

# Выпускной. Как набраться опыта и получить свою первую работу в IT?

*DevClub 23. мая 2017*

Login to view personality



## Julia Jolkin

IT Recruiter/Talent Advisor

Estonia | Staffing and Recruiting

Current IT Talent

Previous Vaimo, NetLeac OÜ, Jobbxtra OÜ

Education Tallinn University

PREMIUM



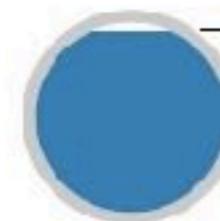
View profile as

500+  
connections

<https://ee.linkedin.com/in/juliajolkin>

Contact Info

### Profile Strength



All-Star

### Ads You May Be Interested In



**Heredity Journal Podcast**  
Hear interviews and a digest of breaking news from the genetics community.



**Better Headhunting System**  
Download this Free Whitepaper to discover better Executive Search Platform



**The Orphan Drug Landscape**  
Strategies for market access/ latest innovations in orphan drug development

### Who's Viewed Your Profile

**19** Your profile has been viewed by 19 people in the past 3 days.

**2** Your rank for profile views improved by

# Что вам мешает пробиться в IT?



# Оправдания

- Не знаю, чего хочу
- Слабый английский
- Нет опыта
- Не работал в команде
- Нет связей
- Неуверенность в себе
- Не умею подать себя



**Под лежащий камень вода не  
течет!**

*Русская народная пословица*

# Как выбрать язык программирования?

- Тренды
- Зарплаты
- Востребованность
- Будущее

# ТРЕНДЫ



## Developer Survey Results 2017

**[insights.stackoverflow.com/survey/2017](https://insights.stackoverflow.com/survey/2017)**

# Тренды сейчас

1. Javascript третий год подряд
2. SQL
3. Java держит свою позицию
4. C# держит свою позицию

Stackoverflow Developer Survey results 2015 - 2017

# Тренды сейчас

Сдают позиции:

- PHP, manual QA

Увядают:

- Perl, Assembler, Flash, Flex

Набирают популярность:

- Python, Scala, Elm, Elixir (2017 New Coder Survey in Github)

Особенно востребованы:

- JS (React), NodeJS, Scala, Java, DevOps

# Зарплаты

Нынче в цене:

- Javascript (React, NodeJS)
- Fullstack
- DevOps (AWS)
- QA Automation Engineers
- Game Developers
- System Admins (Cloud, Security)

**Говорила мама:  
Учи английский, сынок!**

**Фраза из советского кинофильма “Одинокое  
плавание” 1987. г**



ПАТЕНТЫ  
ПРОЕКТИРОВАНИЕ



СОВЕРШЕННЫЙ КОД

**Work hard until you no longer  
have to introduce yourself!**

*Unknown*

# Опыт

- Самообразование
- Соревнования
- Pet projects
- Open Source projects
- Фриланс

We analysed more than 40 000 000 questions and answers on [stackoverflow.com](http://stackoverflow.com) to bring you the top of most mentioned books (5720 in total)

How we did it:

- We got database dump of all user-contributed content on the Stack Exchange network (can be downloaded [here](#))
- Extracted questions and answers made on stackoverflow
- Found all [amazon.com](http://amazon.com) links and counted it
- Created tag-based search for your convenience
- Brought it to you

For any feedback, any questions, any notes or just for chat - feel free to follow us on social networks

[Tweet](#) [Like](#) [Share](#)

## Recommended tags

agile artificial-intelligence assembly o o# compiler-construction computer-science css database-design  
embedded graphics html image-processing java javascript machine-learning math networking  
operating-system oracle project-management r research sql uml

java

c#

c++

# СПИСОК КНИГ

**Clean Code: A Handbook of Agile Software Craftsmanship**

Robert C. Martin

**Refactoring: Improving the Design of Existing Code**

Martin Fowler

**Design Patterns. Elements of Reusable Object-Oriented Software**

von Erich Gamma , Richard Helm, Ralph E. Johnson, John Vlissides

**The Pragmatic Programmer: From Journeyman to Master**

Andrew Hunt, David Thomas

# СПИСОК КНИГ

**Алгоритмы. Руководство по разработке**  
Скиена С.

**Программное обеспечение и его разработка**  
Фокс Дж.

**Growing Object-Oriented Software, Guided by Tests**  
Steve Freeman, Nat Pryce

**Build APIs You Won't Hate**  
Philip Sturgeon

# [www.freecodecamp.com](http://www.freecodecamp.com)

## Learn to code and help nonprofits



**30,000,000+** coding challenges  
solved



**\$1,400,000+** in donated  
development work



**4,000+** people like you now have  
developer jobs

Start coding (it's free)



FEATURES

PRICING

SIGN IN

FREE TRIAL

Start learning today,

## Sign up for Treehouse

### Basic

**\$25** monthly

- ✓ Learn projects with access to 1000+ videos
- ✓ Practice live with our Code Challenge Engine
- ✓ Get help in our members-only forums

Free trial

FREE FOR 14 DAYS

### Pro

**\$49** monthly

- ✓ Access to everything Basic includes
- ✓ Watch talks from industry professionals
- ✓ Experience exclusive workshops and interviews

Free trial

FREE FOR 14 DAYS

CodePen is a **social development environment** for front-end designers and developers. 🙌

It's the best place to build and deploy a website, show off your work, build test cases, and find inspiration.

[Sign Up](#)

[Learn More](#)

[www.kaggle.com](http://www.kaggle.com)

# Your Home for Data Science

Kaggle helps you learn, work, and play

Create an account

or

Host a competition

---

## Competitions ›

Climb the world's most elite machine learning leaderboards

[Want to host a competition?](#)

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## Datasets ›

Explore and analyze a collection of high quality public datasets

---

## Kernels ›

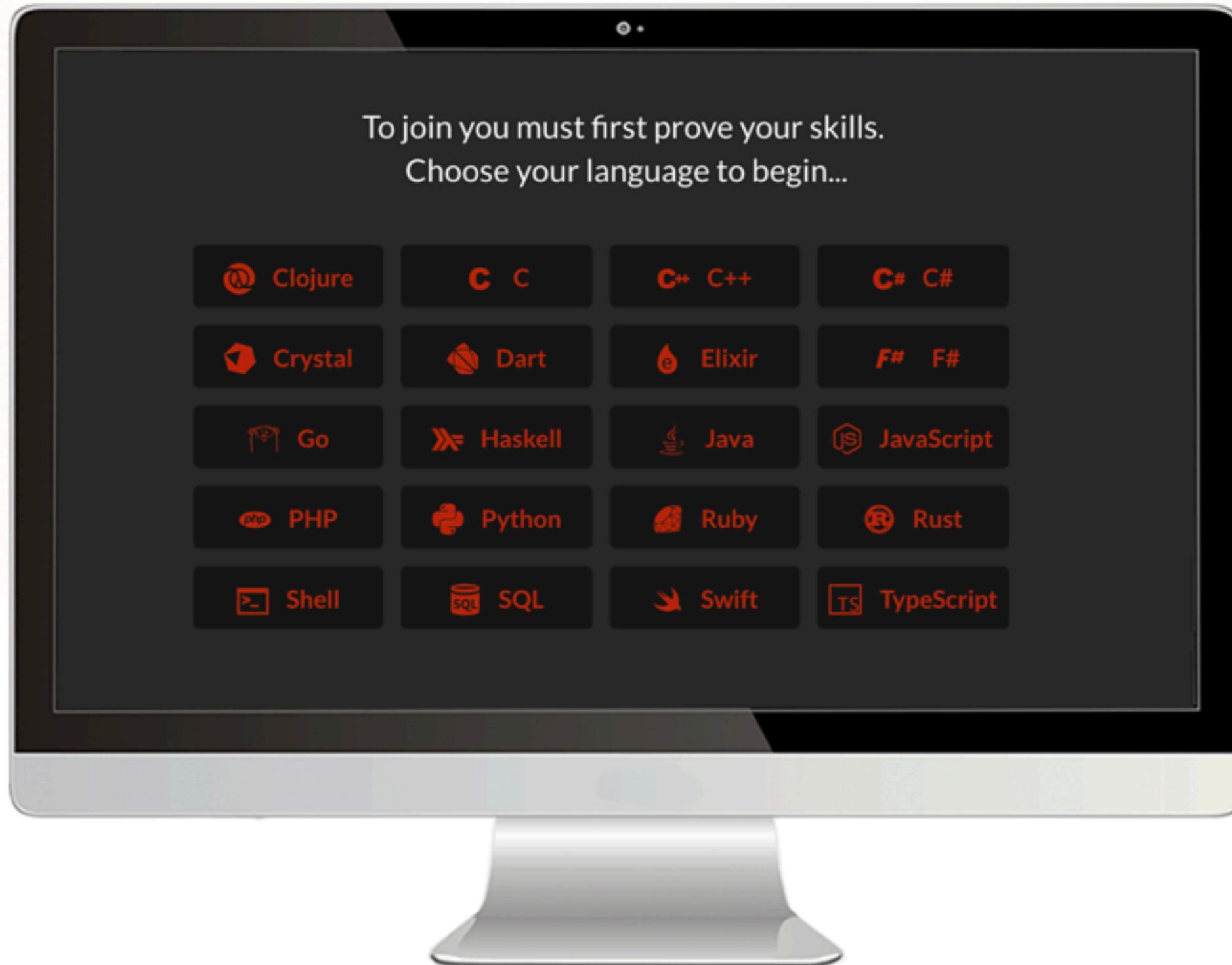
Run code in the cloud and receive community feedback on your work

# Учитесь, практикуйтесь и зарабатывайте сертификаты

- [www.ru.hexlet.io](http://www.ru.hexlet.io)
- [www.geekbrains.ru](http://www.geekbrains.ru)
- [www.datacamp.com](http://www.datacamp.com)
- [www.bestkora.com/iosDeveloper/](http://www.bestkora.com/iosDeveloper/)
- [www.software-testing.ru/library](http://www.software-testing.ru/library)

# Разминайтесь, тестируйте себя

- [www.codewars.com](http://www.codewars.com)
- [www.codechef.com/](http://www.codechef.com/)
- [www.codeforces.com/](http://www.codeforces.com/) (рус)
- [www.codility.com/programmers/](http://www.codility.com/programmers/)



**Спортивное программирование**

**=**

**Олимпиадное  
программирование**

**=**

**Competitive programming (eng)**

# Practice coding. Compete. Find jobs.

Join over 2 million programmers and improve your skills

[Sign Up & Start Coding](#)

By signing up you agree to our [Terms of Service](#) and [Privacy Policy](#)



## DEVELOPERS

### Practice, Compete, Find Jobs

The HackerRank Community is the largest learning and competition community for programmers

[Solve Challenge Now](#)



## COMPANIES

### Source, Screen, Interview

HackerRank for Work is the leading end-to-end technical recruitment hiring engineers

[Learn more](#)

# Соревнуйтесь

- [www.code.google.com/codejam/](http://www.code.google.com/codejam/)
- [www.spoj.com](http://www.spoj.com)
- [www.hackerrank.com](http://www.hackerrank.com)
- [www.codewars.com](http://www.codewars.com)
- [www.topcoder.com](http://www.topcoder.com)

# Из интервью Артемия Лебедева о том времени, когда он был никем в сфере дизайна:

«Поскольку в тот момент никаких клиентов у меня быть не могло, то мне пришлось их придумать - и я сделал огромное портфолио на 20 заказчиков, каждый из которых был выдуман с нуля. Я придумал им названия, сделал им визитки, я придумал им телефоны, адреса в Москве и т.д. Разумеется, если бы внимательный человек сходил по этому адресу и попытался найти указанного человека, он бы и в помине его там не обнаружил. Но это совершенно не важно, поскольку если вы во что-то верите, то оно существует.»

# Придумайте себе проект!

- Поставьте себе задачу
- Разделите по этапам
- Шаг за шагом делайте
- Учитесь по ходу проекта
- Google, Stackoverflow вам в помощь!

[www.github.com/MunGell/awesome-for-beginners](https://www.github.com/MunGell/awesome-for-beginners)



Clear current search query, filters, and sorts

4 Open 125 Closed Author Labels Projects Milestones Assignee

Mount Growing modal should use mount name, not pet name priority: minor status: issue: in progress type: entry level coding #8671 opened on Apr 13 by SabreCat

the "Delete Completed" on-hover message needs to be changed priority: medium status: issue: in progress type: entry level coding #8598 opened on Mar 25 by Alys

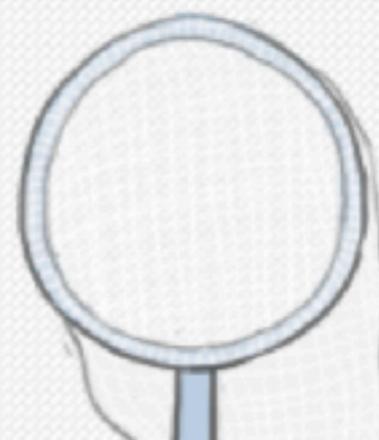
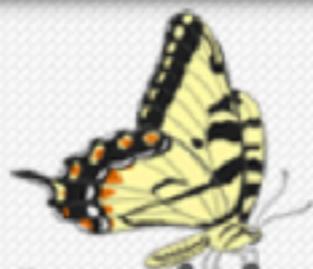
When editing a Challenge, tasks save instantly instead of awaiting Save priority: minor status: issue: in progress type: challenges: all type: challenges: creating / editing type: entry level coding #8540 opened on Mar 7 by SabreCat

API removing users from guild sometimes does not send the complete optional message. priority: medium status: issue: in progress type: entry level coding type: medium level coding #8443 opened on Jan 21 by cTheDragons

ProTip! Updated in the last three days: updated:>2017-05-14.

Clear current search query, filters, and sorts

10 Open 32 Closed	Author	Labels	Projects	Milestones	Assignee	Sort
<b>NullPointerException when using ShouldNotHaveFlag</b> Bug Jump-In #415 opened on Dec 8, 2016 by niklaskallander						7
<b>Initial line feed on exceptions</b> Enhancement Jump-In #397 opened on Aug 13, 2016 by JakeGinnivan						4
<b>Feature request: multilanguage implementation</b> Jump-In #381 opened on May 22, 2016 by totpero						2
<b>ShouldBeOfType&lt;&gt; fails on collections.</b> Bug Jump-In #373 opened on May 3, 2016 by godrose						3
<b>Allow custom IComparer instances for classes that don't implement IComparable</b> Enhancement Jump-In #364 opened on Feb 22, 2016 by josemesona						2
<b>Should.Throw works incorrectly for TimeoutException</b> Bug Jump-In #363 opened on Feb 19, 2016 by steck						2
<b>ShouldContain(Predicate) with count</b> Enhancement Jump-In #326 opened on Nov 9, 2015 by AmadeusW						2
<b>Migrate docs to readthedocs.org</b> Jump-In #308 opened on Sep 29, 2015 by JakeGinnivan 13 of 77						16
<b>Should.NotThrowAsync(Task) and Should.NotThrowAsync(Func&lt;Task&gt;)</b> Enhancement Jump-In						5



## Volunteer opportunities

in free and open source software

Select one of the links below to find something to work on.

### Languages (# of bugs)

- [Python \(13460\)](#)
- [Java \(2017\)](#)
- [C \(1902\)](#)
- [C++ \(1712\)](#)
- [JavaScript \(1192\)](#)
- [Perl \(927\)](#)
- [Ruby \(918\)](#)
- [Haskell \(605\)](#)
- [More languages »](#)

### Projects (# of bugs)

- [OLPC \(3197\)](#)
- [SymPy \(2207\)](#)
- [IPython \(2139\)](#)
- [SCons \(1552\)](#)
- [CyanogenMod \(1266\)](#)
- [Django \(1241\)](#)
- [Open edX \(1171\)](#)
- [OpenStack dashboard \(Horizon\) \(1110\)](#)
- [More projects »](#)

### Toughness (# of bugs)

- [bitesize \(3726\)](#)  
[What's this?](#)

### Just bugs labeled... (# of bugs)

- [documentation \(979\)](#)

# www.codetriage.com

awesome beginners-friendly projects.

## Open source projects on GitHub that need your help.

Filter list by Language:

Select Language



**kubernetes**

🔔 5661 ISSUES

Production-Grade Container Scheduling and Management

(kubernetes/kubernetes)

**salt**

🔔 4432 ISSUES

Central system and configuration manager

(saltstack/salt)

**vscode**

🔔 3939 ISSUES

Visual Studio Code

(microsoft/vscode)

**roslyn**

🔔 3594 ISSUES

The .NET Compiler Platform ("Roslyn") provides open-source C# and Visual Basic compilers with rich code analysis APIs.

(dotnet/roslyn)

**odoo**

🔔 3557 ISSUES

Odoo (formerly OpenERP). Open Source Apps To Grow Your Business.

(odoo/odoo)

**npm**

🔔 3044 ISSUES

a package manager for javascript

(npm/npm)

**npm**

🔔 3040 ISSUES

a package manager for node

(isaacs/npm)

**ansible**

🔔 2964 ISSUES

(ansible/ansible)

**sympy**

🔔 2852 ISSUES

A computer algebra system written in pure Python

(sympy/sympy)

# Open Source Projects

- [www.github.com](http://www.github.com)
- [www.openhatch.org](http://www.openhatch.org)
- [www.openhub.net](http://www.openhub.net)
- [www.up-for-grabs.net](http://www.up-for-grabs.net)
- [www.codetriage.com](http://www.codetriage.com)

# Общайтесь!

- Meetups, DevClub
- Hackathons
- Start up events
- Volunteer

## Hackathons in Tallinn

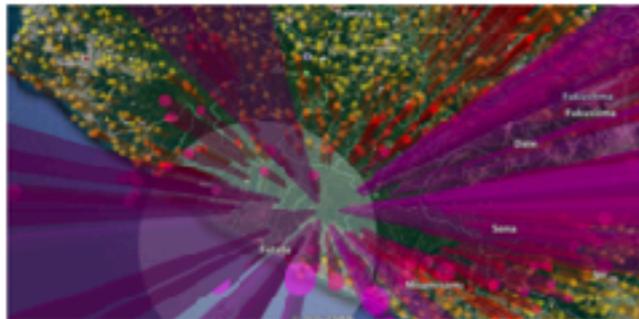
Now 2017 2016 2015

MAY 2017

24



84 km



**Espoo - Finland**

### Information Design Hackathon

Information Design Hackathon DOM-E0003 Department of Media, Aalto ARTS. Using open data from visualizations on GoogleEarth. We will touch:  
- design with data (analysis, contents, re functions, processes)  
- design with representations (layouts, objects, interactions) We

MAY 2017

24



1 km



**Tallinn - Estonia**

### Garage48 Alumni meetup

On May 24, a day before kicking off the e-Estonian flagship startup & tech conference Latitude59, we throughout the years! Get EXCITED and join us for that special night! Get together with the Garage48 well as hackathon winners from recent hackathons in Moldova, Ukraine, Belarus and Latvia! Come sha

MAY 2017

27



82 km



**Helsinki - Finland**

### AngelHack Global Hackathon Series: Helsinki

**Fintech** **Industry** **Video Games**

Coders, designers, and entrepreneurs in Helsinki! AngelHack invites you to sign up to participate in th your own, or collaborate as a member of a team to come up with an idea and turn it into a functioning delivers positive value to your community, a website satisfying an unmet financial need, a virtual reall

[www.garage48.org/ru](http://www.garage48.org/ru)

ENG RUS

ГЛАВНАЯ

МЕРОПРИЯТИЯ

Garage48

БЛОГ

О НАС

HUB

# GARAGE48 – ЭТО СЕРИЯ ХАКАТОНОВ ДЛЯ СТАРТАПОВ, ПОМОГАЮЩАЯ ПРЕВРАТИТЬ ТВОЮ ИДЕЮ В РАБОТАЮЩИИ ПРОТОТИП



БОЛЬШЕ...

Find your next experience

Search events or categories

Tallinn, Estonia

All Dates



SEARCH

Events for you in Tallinn, Estonia

**TOPCONF** €118.04 - €479.94  
**TALLINN**  
SOFTWARE CONFERENCE  
FROM DEVELOPERS TO DEVELOPERS

TUE, NOV 14 9:00 AM  
Topconf Tallinn 2017

Sokos Hotel Viru, Tallinn

#ScienceTech #Class



€365.81 - €551.94

THU, JUN 8 9:00 AM  
GeekOut 2017: The Geekiest Java  
Technology Conference in the World  
Tallinna Kultuurikatel SA, Tallinn

#ScienceTech #Conference



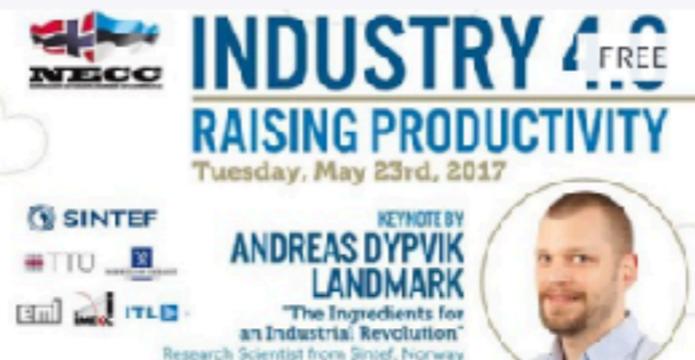
**ISTQB** €1,028.44  
Certified Tester  
Foundation Level

MON, JUN 5 9:00 AM  
ISTQB® Foundation Training Course  
(CTFL) - Tallinn  
Center, Tallinn

#ScienceTech #Class



**ISTQB** €249.25 - €798.54  
Certified Tester



**INDUSTRY 4.0** FREE  
RAISING PRODUCTIVITY  
Tuesday, May 23rd, 2017

SINTEF  
TTU  
ITL

KEYNOTE BY  
**ANDREAS DYPVIK**  
LANDMARK  
"The Ingredients for  
an Industrial Revolution"  
Research Scientist from Sintef, Norway



€6.34



10 июня 2017 — 18:00  
Техника 3, Tallinn



## Find a Meetup

1 Meetup in your groups · 4 Meetups nearby

All Meetups



within 50 miles of Tallinn, EE

Groups

Calendar

WEDNESDAY, MAY 17

6:00PM PYTHON TALLINN  
**Python CodeClub Spring 2017: session 16**  
4 Members going

SATURDAY, MAY 20

10:00AM HELSINKI DANCE AND MOVEMENT MEETUP  
**Simon Yearwood Open Floor Dance Helsinki - One Day Event. Mindfulness in Motion**  
1 going

12:00PM TALLINN NETWORKING AND SOCIALIZING MEETUP  
**Picnic and park games**  
16 Members going

All Meetups

**My Meetups & suggestions**

My Meetups

I'm going

Today

May 2017



SU	MO	TU	WE	TH	FR	SA
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

# Internship, bootcamps

- **Helmes, Transferwise** Bootcamp
- **Nortal, Net Group** Summer University
- **Playtech, Pipedrive** Internship
- **Vaimo** Summer School + Internship
- **Tieto** Geek-Off Camp



# Расскажите миру о себе!

- Резюме, portfolio, Github etc
- CV Keskus
- CV Online
- Linked in
- Мотивационное письмо



**devclub.eu**



**29.09.2016**

**Юлия Ёлкин**

**«Веселые Картинки, или  
типичные фейлы соискателей при  
составлении отличного резюме»**





**Soft skills в случае юниора решают все!**

**soft skills**

**=**

**социальные навыки  
личностные качества**

# Боитесь идти на интервью?

**Интервью не экзамен!**

**Интервью = знакомство**

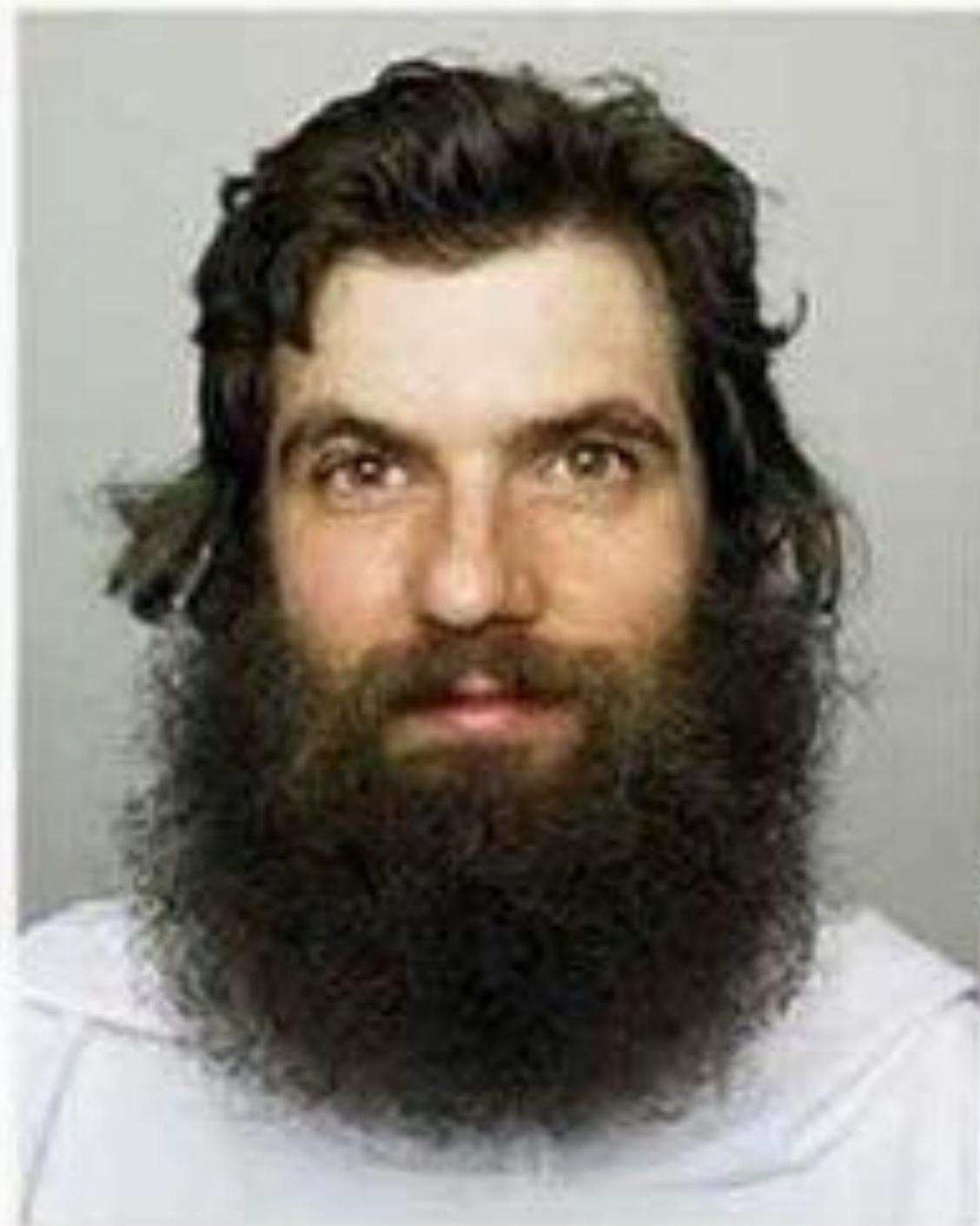
# Типичные причины отказа

- Неадекватный
- Необязательный
- Пропал, не отвечает
- Не знает, чего хочет. Нет цели
- Неуверенный в себе
- Закрытый
- Болтливый: не отвечает на конкретный вопрос, уходит от темы
- Заносчивый

# Что от вас ожидают?

- Любовь к своему делу
- Уверенность в том, чего вы хотите
- Энтузиазм
- Способность к обучению
- Умение признать, что вы чего-то не знаете
- Умение самостоятельно найти информацию
- Дисциплина
- Упорство

*Web developer  
with a job.*



*Web developer  
without a job.*



# Спокойствие, только спокойствие!



# Сохраняйте визуальный контакт



# Открытость



# Открытость



Так сидят упрямые люди, не уважающие чужого мнения.

# Открытость



# Правда и ничего кроме правды!



# Старайтесь излучать:

- Спокойствие
- Уверенность в себе
- Открытость
- Интерес
- Целеустремленность
- Любовь к своему делу



**IT рынок Эстонии нуждается  
не просто в IT специалистах, а  
в хороших, толковых,  
трудолюбивых специалистах,  
увлеченных своим делом!**

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[info@ittalent.ee](mailto:info@ittalent.ee)

Skype julia.jolkin



talent