



# State of developers dashboard

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# The Project

- **Goal:** Develop web-service providing information about devs and countries, i.e. # of devs, used programming languages, dev profile, economical data, etc
- **Objectives:**
  - Design API between front-end and back-end
  - Develop front-end to represent data on the world map and plots
  - (Additionally) Develop back-end for simple aggregation, queries and data transferring
  - (Additionally) Integrate service into current infrastructure/

# UI mock-up


Page 1  
https://technology.dashboard.intelliij.labs.net

Dashboard Updates **84** Profile Log Out

Java Go






From 12/01/2015 To 12/01/2016

## Java



Devs #: 12M  
Jobs #: 1M  
Jobs %: 1%  
our customers (pers): 2M  
our customers (com): 2M  
[potential commerical customers: 150K](#)

### Developer profile

 Mean Age: 22  Mean experience: 8 years   
Mean Salary: \$20000  Mean company size: 200 people   
Typical Job Role: Dev 

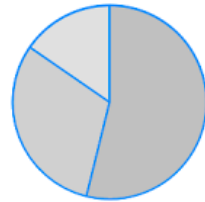
### Indexes

TIOBE: 2 RedMonk: 3

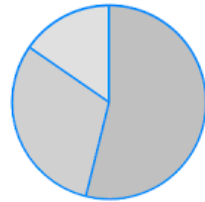
Number of devs 7-9M

Based on Usages: 8-9M    Based on SO survey: 7-8M    Based on Semi-annual survey: 8-9M

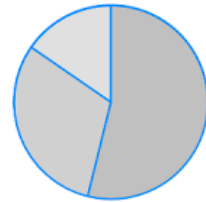
### Runtime Versions



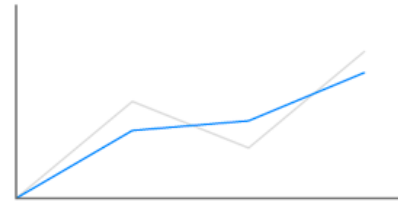
### Server backend



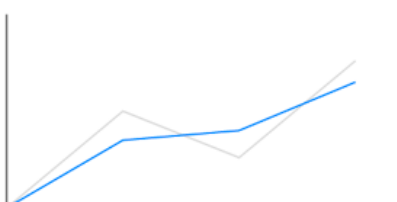
### Unit-Testing



### StackOverflow Trends



### GitHub Trends



#### Top Linked Technologies [Show all](#)

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#	TechName	Source	Number of cocurrence
1	<a href="#">Spring</a>	SO	20K
2	<a href="#">Tomcat</a>	Survey	15K
3	JUnit	Survey	12K

#### Potential customers [Show all](#)

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#	Comapny name	Country	Reason
1	ABC	US	Jobs
2	DRH	Germany	Conf
3	Morn	UK	Jobs

# The Requirements

- **Necessary**
  - You develop with **JavaScript**
  - Basic knowledge of Java / Kotlin
  - Basic understanding of networks
- **Huge plus:**
  - You worked with React / Redux

# The Format

- **Internship may be continued in Summer**
- **2 students**
- Weekly meetings or calls
- Code review
- 10 hours per week



Thank you for your attention