



## **Gevorg Harutyunyan**

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### **Personal Profile**

I am experienced **java** engineer that worked on projects like [be2](#), [Workfront](#) and [VQuick](#).

Also I am **javascript** engineer that has few public projects on GitHub like [http-auth](#), [htpasswd](#), [htdigest](#), [FooFiles](#), [TypeItQuick](#).

Additionally I developed one **Android** app shared on play store called [Birthday](#).

### **Work Experience**

#### **Freelancer - from 2016 to present**

Developing web applications with **single page app** architecture for small business owners or startups. Possible additions could include **REST** API for mobile apps and web based mobile applications.

#### **Software Engineer at VQuick - on 2015**

Developed web server application that is serving data to **Android** and **iOS** clients using technologies based on **java** enterprise standards for **REST** and **Websocket** protocols. I was responsible for driving small team of java/web developers, designing easy-to-scale architecture, developing it from scratch, setting up continuous integration tool, documenting API and covering with unit/integration tests important parts of it.

#### **Freelancer - from 2013 to 2015**

Worked as **javascript** engineer on various startup projects and small companies.

My main responsibility was designing and developing **MEAN** stack based application and deploying it on server.

Additionally I developed few **video.js** plugins for UK company [Lounge Logic](#).

## Software Engineer at AtTask / Workfront - from 2011 to 2013

As a **java** engineer I helped to split application with monolithic architecture into several modules to reduce application complexity and speed up development of separate parts.

Also I improved **REST** API by fixing various compatibility problems. After company decided to move project from **SVN** to **Git**, I led migration part for local dev teams.

## Software Engineer at be2 - from 2007 to 2011

As a **java** engineer I helped to improve payment processing functionality of application by developing / maintaining various functionalities like payment schedule cancellation, denied payment handling, product management, payment reporting.

Additionally I helped to design architecture for unit/integration tests using **Spring Framework** and consistent library/build management.

## Tech Stack

I write **java** web apps that mostly run on **Apache Tomcat** server

- usually applications are based on **Spring Framework**
  - **Apache Maven** is the first choice to deal with dependencies and build process, but **Apache Ant** should do fine in some cases too
  - **JUnit**, **Mockito**, **Selenium** are the choices for testing automation
  - code is commented in **JavaDoc** format
  - for **REST** API I prefer to use **Jersey** framework
  - **MySQL** would be the first choice for database
  - continuous integration tool that I prefer is **Jenkins**
  - **IntelliJ IDEA** is the main tool that I like to use for my development
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I write **node.js** web apps that are mostly based on **express** framework, but in some cases **koa** would do fine too

- popular authentication module that I use is the **passport**
  - another good module that I use is **socket.io**
  - for tests I use **Mocha**, **nodeunit**
  - for documentation **dox** is my choice
  - for continuous integration I prefer **Travis**
  - **MongoDB** would be the first choice for database
  - **WebStorm** is the main tool mixed with **Notepad++** or **Vim** that I like to use for my development
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I write **javascript** client apps for web or mobile mostly using **MVC**-like pattern

- **Angular** is the first choice for framework
  - **Twitter Bootstrap** is the first choice for UI layout and styles
  - **bower** is the first choice for dependency management
  - **jQuery** may be used for some cases too
  - **WebStorm** is the main tool mixed with **Notepad++** or **Vim**
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I wrote one **Android** app using

- some libraries from **Square** like **Picasso**
- tons of tools and libraries from **Google**
- including **Android Studio** as the main development tool

## Working Beliefs

- Yoda conditions
- Readable and commented code
- Continuous integration
- Transparent development process
- Testing automation over manual testing
- Individuals over processes
- Product performance over everything else

## Me on Web

- Blog about many things - [gevorg.me](http://gevorg.me)
- CV on stackoverflow - [stackoverflow.com/cv/gevorg](http://stackoverflow.com/cv/gevorg)
- Story on stackoverflow - [stackoverflow.com/story/gevorg](http://stackoverflow.com/story/gevorg)
- Profile on GitHub - [github.com/gevorg](http://github.com/gevorg)
- Me on Twitter - [twitter.com/gevorg](http://twitter.com/gevorg)

## Projects on Web

- Node.js package for HTTP basic and digest access authentication - [http-auth](http://http-auth)
- Frontend application for file management - [FooFiles](http://FooFiles)
- Online typing contest tool - [TypeItQuick](http://TypeItQuick)
- Crossword solver for site [www.scanword.ru](http://www.scanword.ru), based on helper site [loopy.ru](http://loopy.ru) - [flatback](http://flatback)
- Android app for birthday notifications - [Birthday](http://Birthday)