



# Hayk Hovhannisyan

Senior Software Engineer

📍 Yerevan, Armenia

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## Work Experience

### CodeTrace

Co-founder, CTO

January 2017 — present | Yerevan, Armenia

**Projects:** [codetrace.io](#) — is a real-time skills assessment software that measures developer’s expertise.

- Implemented MVP version from the scratch.
- Implemented support of scalability and distribution.

**Stack:** Go, JavaScript, Node.js, Express, Docker, MongoDB, Redis, RabbitMQ, React, Owl.js.

### EPAM Systems

Lead Software Engineer

August 2017 — present | Yerevan, Armenia

**Projects:** [edmunds.com](#) — is an American online resource for automotive information.

- Leading team of 3 Front-End Engineers.
- Cooperating with Designers and Product Manager.

**Stack:** React, Redux, Docker.

### CodeFights

Senior Software Engineer

January 2016 — August 2017 | Yerevan, Armenia

**Projects:** [codefights.com](#) — a fun game for developers which helps talented people to find new opportunities.

- Worked on the client-oriented part of the project.
- Reimplemented all UI components.
- Was assisting fellow team members in code review.
- Developed in accordance with team design standards and methodologies creating well-designed reusable code.

**Stack:** Meteor, MongoDB, React.

### SFL

JavaScript Developer

January 2015 — January 2016 | Yerevan, Armenia

**Projects:** [greetz.nl](#) — is market leader in online, real greeting cards in the Netherlands.

- Worked on the mobile application with Browser, Android and iOS support.
- Made technical implementation through test-driven development.
- Completed sprint planning and reviews with scrum team.

**Stack:** TypeScript, AngularJS, Jasmine, Cordova.

### Monitis

Software Engineer

August 2013 — December 2014 | Yerevan, Armenia

**Projects:** [monitis.com](#) — All-in-one application monitoring platform.

- Implemented architecture of Monitis Landing Portal.
- Leded a team of 4 developers who were working on Monitis Landing Portal.
- Developed extra small client agent for Real User Monitoring.
- Developed Monitis PHP SDK based on documentation and source of Monitis Java SDK.

**Stack:** JavaScript, Node.js, PHP.

### Free lance

Web developer

February 2009 — January 2010 | Remote

- Created electronic menu built in tables for restaurants.
- Built bunch of HTML pages based on PSD files, couple of small websites and few small JavaScript libraries.

### WebEx Technologies

Web developer

September 2007 — January 2009, January 2010 — May 2011 | Yerevan, Armenia

- Developed bunch of websites based on self-written CMS (Symbiosis).

## Skills

### Backend development:

Go, Node.js (Express, Socket.io), PHP (Yii).

### Frontend UI development:

Flexbox, CSS3, SASS, LESS, Stylus.

### JavaScript skills:

React, ES6/ES7, TypeScript, Flux, Redux, AngularJS, Backbone.js.

### Databases and message brokers:

MongoDB, MySQL, Redis, RabbitMQ.

### Build systems and preprocessors:

Gulp, Grunt, Babel, Webpack.

### Testing:

Jest, Jasmine, Mocha (Sinon, Chai), Nightmare, Selenium

### Hybrid app development:

ReactNative, Cordova.

### DevOps:

Docker, Docker compose, Docker swarm.

### Familiar with:

Python, Java (Android), C++ (QT).

### Preferred operating systems:

Ubuntu, Debian.

## Side Projects

### SharedThings.io

Simple device management system for companies.

**Stack:** Express, MongoDB, Redis, Owl.js.

## Open Source Projects

### React Modular UI

Customizable React UI library which supports both frontend and backend rendering.

### Owl.js

Single page application library.

## Languages

**Russian: Native**

**Armenian: Native**

**English: Professional Proficiency**

**Ukrainian: Professional Proficiency**

## Education

**Russian-Armenian (Slavonic) University**

*Bachelor’s degree in Applied Mathematics and Computer Science.*

2007 — 2011 | Yerevan, Armenia