

# Yuriy Musienko

I'm experienced software engineer with focus on creating accessible interfaces and fast APIs.

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## Summary

- 7+ years of experience in web development;
  - Communication skills with foreign customers and remote development teams;
  - Architecture patterns understanding;
  - Strong understanding of native front-end technologies;
  - Experience in MVC/MVVM/Flux architecture patterns;
  - Understanding and applying OOP/Functional paradigms and SOLID principles;
  - Skills in unit and integration testing;
  - Open source development;
  - Experience in training beginning specialists;
  - Hiring candidates;
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## Skills

**Platforms, languages and common:** Golang, JavaScript, TypeScript, Dart, Docker, Telegram Bot API, REST API, gRPC, Protobuf, Cadence Workflow;

**CSS Pre-processors:** SCSS, LESS, Stylus;

**Testing:** Karma/Jasmine;

**Build Tools:** Grunt, Gulp, Webpack;

**Desktop Development:** Electron

**Frameworks:** Sencha, Backbone, React/Redux, Angular;

**Libraries:** Rx.js, Lodash, Ramda, jQuery;

**Server Side:** Golang, Nodejs, Express, Mongo, MySQL, Redis;

**CI/CD:** Travis CI, Team City, Gitlab CI, Bitbucket Pipelines, Heroku

**Software Engineering Management:** JIRA, Team City;

**Spoken Languages:** English, Ukrainian, Russian.

## Work Experience

**Name of Company:** Valor Software

**Dates of Employment:** November 2016—Now

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**Project:** Old School Value

**Description:** Stock Valuation & Analysis Software

**Role:** Backend engineer (Golang)

**Primary Responsibilities:**

- Migration codebase from PHP to Golang
  - Design app architecture and their implementation
  - Applying ETL approach to separate processes for retrieving, aggregating and storing data
  - Scheduling each separate jobs via Cadence Workflow scheduler
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**Project:** ngx-bootstrap

**Description:** Bootstrap components library, powered by Angular

**Role:** Typescript engineer

**Primary Responsibilities:**

- Implementing new UI components
  - Enhancing developer experience of existing components API
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**Project:** Flourish

**Description:** Flourish Software's cannabis seed-to-sale tracking and analytics platform.

**Role:** Backend engineer (Golang)

**Primary Responsibilities:**

- Back-end development;
  - Refactoring and SQL queries optimization;
  - Setup and integration a CI/CD process for Golang API.
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**Project:** Zuora

**Description:** Zuora is a payment system that can be connected through API to e-commerce websites.

**Role:** Front-end engineer (Typescript, Angular)

**Primary Responsibilities:**

- Front-end development;
- Research new technologies;

- Architecture optimization;
  - NGRX store implementation;
  - Payment system integration;
  - AngularJS to Angular migration.
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**Project:** Career Builder

**Description:** Website for searching for jobs or careers using 13 different criteria, and with ability to post resumes and let employers with job openings find you.

**Role:** Front-end engineer (Typescript, Angular)

**Primary Responsibilities:**

- Test coverage;
  - Research new technologies;
  - Architecture optimization;
  - Search component rewrite.
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**Name of Company:** Nix Solutions Ltd.

**Dates of Employment:** 2013—2016

**Job Title:** JavaScript Developer

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## Education

**2013—2016**      **Bachelor, Computer Science;** Simon Kuznets Kharkiv National University of Economics

**2009—2013**      **Junior Specialist, Software Engineering;** Kharkiv Patent and Computer College