

# Yuriy Musienko

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

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[musienkoyuriy@gmail.com](mailto:musienkoyuriy@gmail.com)

[musienkoyuriy.com](https://musienkoyuriy.com)

+38(093)492-10-31

[Github](#) / [Twitter](#) / [Linkedin](#)

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## Summary

- 7 years of experience in software development;
  - Strong experience in communication with foreign customers and remote development teams;
  - Architecture patterns understanding;
  - Strong understanding of native front-end technologies;
  - Experience in MVC/MVVM/Flux methodologies;
  - Understanding of OOP/Functional paradigms and SOLID principles
  - Skill in unit and integration testing;
  - Experience in training beginning specialists.
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## Education

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

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

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## Hands-on Expertise

**Platforms and Programming Languages:** JavaScript, TypeScript, Golang, Dart

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

**Testing:** Karma/Jasmine;

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

**Desktop Development:** Electron

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

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

**Server Side:** Node.js, Express, Koa, Golang, Mongo, MySQL, Redis;

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

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

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# Work Experience

## Valor Software (2016—Now)

### Domains:

- **Stock Valuation & Analysis Software** (built ETL system which operates with financials data from different APIs)
- **Seed-to-sale tracking and analytics platform** (back-end development, refactoring and SQL optimization, setup and integration a CI/CD process for Golang API)
- **Subscription-based multitenancy payment system** (front-end development, data store implementation, payment systems integration, migration to Angular)\*
- **Multi-lingual search engine** (architecture optimization, implementing new features, code review)
- **Front-end components library** (core member at [ngx-bootstrap](#))

## Nix Solutions Ltd. (2013—2016)

### Domains:

- **Cargo transportation processes for airlines**
- **Targeting advertising system**

## Self employed (2011—2013)

- *Markup development for small business*