

I V A N S E R G I I E N K O

BRIEF SUMMARY

Javascript (frontend) developer with 4 years experience.

Also 1 year of php + js.

I love Vim, Linux, git, clean code, top-down design, SOLID, KISS.

EXPERIENCE SUMMARY

- 1 year React + TypeScript
- 2.5 years Angular v1.x
- 0.5 year Backbone + Marionette + RequireJS
- A bit of NodeJS, Linux, bash, AWS, CI, Selenium, Docker
- 1 year PHP + JS

CODE EXAMPLES (4 YEARS OLD BUT STILL NOT BAD)

- Pure old JS with unit tests: <https://github.com/DarthVanger/FifteenPuzzle/tree/master/web/frontend/app/js>
- Design (UML): <https://github.com/DarthVanger/FifteenPuzzle/wiki>
- Angular v1.x + NodeJS express test task: <https://github.com/DarthVanger/cash-machine>
- PHP simple webshop: <https://github.com/DarthVanger/spyoptics.kiev.ua>

EXPERIENCE

2018-2019: Ocado Technology. React UI library based on Bootstrap 4

Developing a library of UI components with documentation and tests.

- React 16, Bootstrap 4, TypeScript, SCSS
- Lerna, Jest, Enzyme, GitlabCI, semantic-release

2016-2017. Ocado Technology. Vehicles fleet management system

Working on frontend of a big app (60 screens, 20k lines of Angular v1.x).

- Data tables (filter, pagination, sort), CRUD.
- i18n; SSO; user roles; feature flags.
- e2e Selenium tests (protractor + jasmine).
- e2e REST API tests (chai-http, mocha, superagent)
- Deploying Selenium grid on Docker using Ansible
- AWS Elastic Beanstalk, S3; GoCD, Kibana, New Relic.

2015: DataArt. Vacancies & Candidates management system
Working on UI (Backbone + Marionette + RequireJS).

2015: DataArt. Skills quiz game
Working on a PoC. Angular v1.x + d3.js.

2014-2015: ISD Group. Social network for moms

Working with PHP and JS for a social network.

- require.js, gulp, nodeJS
- php, mysql, redis
- Developing algorithm to suggest posts based on user activity

EDUCATION

3 years in Kiev Polytechnic Institute, Applied physics.

Stanford programming methodology course (15 hours of lectures on youtube).

Java web development live course (100 hours in a classroom).

University of Michigan (Coursera): Internet History, Technology, and Security (12 hours) <https://www.coursera.org/account/accomplishments/certificate/7AK4SUG6QVHU>

Google's XSS game <https://xss-game.appspot.com/>

LANGUAGES

English - Upper Intermediate (around 7/10, both spoken and written).

GITHUB AND STACKOVERFLOW PROFILES

<https://github.com/DarthVanger>

<http://stackoverflow.com/users/1657101/darthvanger>

CONTACT

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PERSONAL INFO

Age: 28 years

Residence: Kiev, Ukraine