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).
Internet History, Technology, and Security on Coursera (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