I VAN S ERGIIENKO

BRIEF SUMMARY

Javascript (frontend) developer with 6 years experience.

Also I've got some experience with backend (php, Java) and DevOps.

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

I feel passionate about working on innovative products.

I'd like to learn machine learning, IoT, big data, electrical engineering, and much more
:)

I use to question things deeply :) I like and study philosophy.

EXPERIENCE SUMMARY

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

MY PROJECTS

- NeuralNotes - web app to store notes and files as a mind map: `https://github.com/DarthVanger/NeuralNotes`
- Guitar tab player: `https://github.com/DarthVanger/guitar-tab-player`
- Simple PHP webshop: `https://github.com/DarthVanger/spyoptics.kiev.ua`

ARTICLES

- Synthesizing sound with JavaScript: sine wave: `https://medium.com/@darthvanger/synthesize-sound-with-javascript-sine-wave-940f9cd7dae2`

STACKOVERFLOW REPUTATION

`http://stackoverflow.com/users/1657101/darthvanger`

- Stack Overflow - 488
- Ask Ubuntu - 301
- Vi and Vim - 251
- Web Applications - 131

- Super User - 121

EXPERIENCE IN DETAIL

2020-present: Ocado Technology. Web UI for supply chain management

.
- React, Redux, TypeScript, Jest, Enzyme - 100% unit test coverage
- Java, Spring, Spring Boot, GitlabCI, Terraform, Kibana, NewRelic

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).

2014-2015: ISD Group. Social network for moms

Working with PHP and JS for a social network.
- require.js, gulp, nodeJS
- php, mysql, redis
- Developed an algorithm to suggest related posts based on user activity

2010 Summer: Server at Moody Gardens - Galveston Island, Texas, USA

EDUCATION

3 years in Kiev Polytechnic Institute, Applied physics.
Courses:
- Programming methodology - Standford cs106a (youtube)

- Algorithms basics
- Java web development
- Internet History, Technology, and Security - University of Michigan (Coursera): https://www.coursera.org/account/accomplishments/certificate/7AK4SUG6QVHU
- Google's XSS game https://xss-game.appspot.com/

Languages

English - Upper Intermediate (around 8/10, both spoken and written).

Contact

tel. +380930780138 (telegram preferable)
email: darthvanger@gmail.com
linkedin: https://www.linkedin.com/in/ivan-sergiienko-76494b73

Personal Info

Age: 29 years
Residence: Kiev, Ukraine (I can relocate easily)