

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

BRIEF SUMMARY

Javascript (frontend) developer with 6 years experience.

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

4 years I worked for a big UK tech company (as a remote contractor).

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

I feel passionate about working on innovative products.

People say I have good communication skills and attention to details.

I challenge decisions and status quo when I see a good reason to do so.

EXPERIENCE SUMMARY

- 2 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 keep notes and files as a mind map: <https://github.com/DarthVanger/NeuralNotes>
- JS Guitar synthesizer: <https://github.com/DarthVanger/guitar-synth-js>
- 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 - 638
- Ask Ubuntu - 321
- Vi and Vim - 281
- Web Applications - 131
- Super User - 121

EXPERIENCE IN DETAIL

2020-2021: One of the biggest UK online grocery retailers. Web UI for supply chain management

Working with frontend and backend, participating in technical discoveries for upcoming features, code reviews, security code reviews.

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

2018-2019: One of the biggest UK online grocery retailers. React UI library based on Bootstrap 4

Developing a library of UI components with documentation, tutorials and tests. Gathering and building requirements, working closely with the UX design team.

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

2016-2017. One of the biggest UK online grocery retailers. 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 - Stanford 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).

I've been working for 2 years with UK teams remotely, speaking English every day.

CONTACT

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PERSONAL INFO

Age: 30 years

Residence: Kyiv, Ukraine (relocation possible)