Ivan Sergiienko

Brief Summary

Javascript (frontend) developer with 7 years of 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

- 6 years of Frontend
- 2 years of React (TypeScript, Redux)
- 2 years of Angular v1.x
- 1 year of PHP
- A bit of Java, NodeJS, Linux, bash, AWS, GitlabCI, Selenium, Docker

My projects

- NeuralNotes - a notes keeping app: 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

My Articles

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

My StackOverflow reputation - 813

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

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

Developing a library of UI components with documentation, tutorials and tests.
Gathering and building requirements, working closely with the UX design team.
- React, 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 - Standford cs106a (Youtube)
- Internet History, Technology, and Security - University of Michigan (Coursera)
- Algorithms basics
- Machine learning
- Bitcoin and Cryptocurrency Technologies - Princeton University (Coursera)
- Java web development

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: Yaremche, Ukraine