

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

BRIEF SUMMARY

5 years experience of commercial web development.

Javascript, php, DevOps.

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

EXPERIENCE

2016-present: **Ocado Technology**

Working as a developer but doing some DevOps as well.

I'm familiar with AWS, CI tools (gitlabCI, GoCD), docker, linux, bash, java, maven, gradle.

Configuring CI with GoCD

- Pipelines to deploy 2 Java apps to 6 environments
- Blue-green deployment
- Simple bash scripts
- Deploying configs to S3
- Deploying artifacts to Nexus Maven repo

Deploying Selenium Grid

- Using Ansible to setup Selenium Grid on ec2 instances
- Spinning up 6 docker containers for the grid
- Providing VNC access via ssh tunnel for the nodes
- Debugging performance issues using sar and top

Deploying a library to npm

- Using Gitlab CI to deploy a lib to npm, test merge requests
- Setup semantic-release and commit message linting to enforce proper versioning and automatic changelog based on commit history
- Create and deploy static docs website to Gitlab Pages

Monitoring and alerting

- Configuring New Relic and CloudWatch alerts
- Creating Kibana charts and queries

Testing and development

- Developing JS apps and libraries
- Developing end-to-end REST API tests
- Testing some endpoints for handling load
- Developing UI end-to-end tests

2014–2016: different companies

Developing JS and PHP apps while working for different companies.

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