REINIS RIEKSTINS
SOFTWARE ENGINEER

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EXPERIENCE

Ubiquiti Inc.

Fullstack Software Engineer   Dec 2020 - Present (4 years)
- Worked under an ex-Apple, Steve Jobs leadership style CEO as part of the [UniFi Talk](#) (a [SaaS](#) product) team whose efforts saved it from becoming a deprecated Beta product line, lead to its release to the general public and its customer count growing multiple orders of magnitude.
- Coordinated with colleagues from US, EU and East Asia time zones, to contribute components, unit tests, bug reports and fixes to the company's shared React UI components library. Made improvements to the UniFi product suite's micro-frontends architecture.
- Took the initiative of rewriting crucial parts of UniFi Talk written in unmaintainable legacy code into well documented, structured code, making it possible to develop new and improve existing features without introducing bugs.
- Came up with creative solutions to automate various business & development processes improving developer productivity and saving the company hundreds of thousands of dollars in hiring costs. For example using a browser automation tool to automate the process of porting phone numbers between carriers.

Animus Project Ltd.

Lead Developer   Feb 2019 - Dec 2020 (1 year 10 months)
- Mentored, taught good coding practices and did code reviews for 2 junior developers.
- Led a small team in the development of airport emergency response software for use by airport security, police and firemen.

Software Developer   Apr 2017 - Feb 2019 (1 year 11 months)
- Did [front-end, backend](#) and [mobile](#) development of real time IoT software, which led to our client getting multiple large orders of said software and eventually got [ISO 9001:2015](#) and [ISO/IEC 24773-1:2019](#) certified.
- Work on various smaller projects, including development of custom work time tracking software, dashboards with data visualization, design/development of an API that calculates parking prices.
- Contributed to the improvement of user experience, software architecture, coding and team work practices.

JSC "Latvian Railway"

Software Developer   July 2016 - Apr 2017 (1 year 10 months)
- Wrote automated regression tests for a web application. Participated in the development of an end to end testing framework for said software.
- Developed the frontend and backend of a new feature for an existing web app.

Intern   Jan 2016 - Jul 2016 (6 months)
- Found a [cross-site scripting](#) security vulnerability while helping test a web application.

SKILLS

Programming Languages:	TypeScript, JavaScript (ES6, ESNext)
Frontend:	HTML5, CSS3, CSS Modules, CSS in JS, SCSS, React, React Native, Redux, Mobx, Zustand
Backend:	NodeJS, ExpressJS, NextJS, Meteor, Nginx
Infrastructure:	AWS, Vercel, DigitalOcean
Database:	PostgreSQL, MongoDB, SQLite
CI / CD:	Jenkins, GitHub Actions
Testing / Automation:	Jest, Vitest, React Testing Library, Selenium, WebdriverIO, Puppeteer
Other Tech Skills:	Git, Docker, Build Tools (Webpack, Rollup, Vite)
Software Skills:	Figma, Photoshop
Languages:	English (C1), Latvian (Native), Russian (Limited Proficiency)

EDUCATION

Riga Technical College
Technical Secondary Education Diploma, Computer Programming   2017

University of Latvia
Bachelor's Degree, Computer Science (unfinished)   2014 - 2016

OTHER QUALIFICATIONS

- Excellent written and verbal communication skills
- A sense for good UX
- Team player
- Capable of leading a team

HOBBIES

- Gym
- Photography
- Motorcycling