

ROMAN BELOVOLOV

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SOFTWARE DEVELOPER

Skilled software developer with the emphasis on web applications. Possesses a deep understanding of programming concepts and algorithms, current trends in information technologies as well as fundamental aspects of Internet and network protocols. With a qualification in information security, writes code and designs systems with security in mind.

Responsible, reliable, hard-working and constantly self-developing person, who gets great satisfaction in creating things that work, particularly a software.

SUMMARY OF SKILLS AND PERSONAL ATTRIBUTES

- Extensive skills in full stack web-development on Javascript (Node.js + React) with automated testing (Jest). Practiced various architectures, including MVC, single page apps, RESTful APIs. Also, for broader outlook practiced other technology stacks, such as Python with Flask, C# with ASP.NET Core and PHP with CakePHP. [See my portfolio](#)
- Great knowledge of HTML, CSS and Javascript, and other front-end development skills (React, Redux, D3.js, SASS, etc) that has been earned on current jobs, and earlier, while studying at Unitec and learning web-development myself.
- 4 years+ work experience with SQL and NoSQL databases, from both previous (SQL queries & reports, Oracle, MS SQL Server) and current jobs (DB development & deployment - Microsoft SQL Server, MySQL, MongoDB)
- Intermediate C#, ASP.NET: developed an e-commerce online shop on C# (ASP.NET Core) and multiple desktop applications including database-driven apps
- Qualified in information security with recent consultancy experience (ZENNO Astronautics, New Zealand)
- Sharp analytical skills, that have been developed working in Central Bank of Russia (analyzing source code, databases, Linux and Microsoft machines, message queues, etc.) and on current developer positions which involve analysis of system requirements and business needs
- Fast learner - the quality, which has been enjoyed while successfully switching many different technology stacks over the past few years

TECHNICAL SKILL SET

Front-end:	React Redux HTML CSS SASS PostCSS GraphQL Gulp Webpack D3.js
Languages:	Javascript C# Python PHP SQL
Back-end:	Node.js Express.js ASP.NET Core Flask MongoDB MySQL MS SQL
Cloud platforms:	AWS Google Cloud Heroku
Unit testing:	Jest Mocha Chai
Other:	Git NPM Windows Linux
Industry Knowledge:	Software development Information security Payment systems Machine Learning IoT Networks Web Development (MVC, SPA, RESTful API)

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EXPERIENCE

Back-end developer/architect	PEER ASSESS PRO LIMITED (CONTRACT) <i>Education software company, AUCKLAND</i>
Jul 2018 - present (3 months)	<ul style="list-style-type: none">• Analyzed functional and quality requirements, then designed the system architecture, data model and detailed workflow for a new student peer assessment software (in a group of 2)• Implemented data model, mock data generation scripts, and a web API for third-party product integration with authentication/authorization.• Set up a CD pipeline with GitHub and Heroku• Helping the front-end developer with optimizing Javascript code
Full-stack web developer/researcher	UNITEC INSTITUTE OF TECHNOLOGY <i>Tertiary education institution, AUCKLAND</i>
Sep 2017 - present (1 year 1 month)	<p>Full stack web-development on Javascript with React and Node.js.</p> <ul style="list-style-type: none">• Developed an efficient JSON/CSV API for the Unitec's Auckland air quality project, enhanced the front-end• Developed a prototype for NZ food & environment traceability research project.
Leading technical engineer	CENTRAL BANK OF RUSSIA <i>National central bank, MOSCOW</i>
Nov 2013 - Jun 2017 (3 years 8 months)	<ul style="list-style-type: none">• Provided troubleshooting and maintenance for a highly available distributed payment system along with other auxiliary automated systems (source code analysis, database queries, performance analysis, software updates and configuration)• Developed various applications for inner use such as: intellectual database merging tool, Windows Server station automated deployment, web-page for other engineers with useful links and simple system monitoring, a script for automated GUI operations in the testing environment• Deployed several testing environments in a virtual infrastructure (VMWare ESXi), conducted regular stress tests
System integrator/administrator	FORMULASTROYPROYEKT <i>Construction company, MOSCOW</i>
Aug 2015 - Sep 2015 (2 months)	Developed, set up and documented the IT-infrastructure of an office with 30 employees, then delegated the administration. Infrastructure included Active Directory, SMB file share, IP-PBX(Asterisk), dual-WAN in active-passive mode, Wi-Fi, client-server antivirus, VPN (testimonial available)

EDUCATION

2017 - 2018	Graduate Diploma in Computing UNITEC INSTITUTE OF TECHNOLOGY AUCKLAND Majoring in Software Development took courses in Web Development, Databases, Machine Learning, IoT, GUI programming
2009 - 2014	Specialist Diploma in Information security NATIONAL RESEARCH NUCLEAR UNIVERSITY "MEPhI" MOSCOW Among subjects were: Network security, Application security, Cryptography, Programming, Algorithms

ADDITIONAL EDUCATION

Learned a lot of practical programming on **FreeCodeCamp** and **Udemy** courses, such as "ES6 Javascript: The Complete Developer's Guide", "The Advanced Web Developer Bootcamp", "Node with React: Full stack Web Development", "Git a Web Developer Job: Mastering the Modern Workflow" and others.