

# ROMAN BELOVOLOV

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**LinkedIn:** [www.linkedin.com/in/roman-belovolov/](https://www.linkedin.com/in/roman-belovolov/) | **Portfolio:** <https://belovolov.github.io>

## 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

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- Great knowledge of HTML, CSS and Javascript, and other front-end development skills (React, Redux, D3.js, etc) that has been earned on current jobs, and earlier, while studying at Unitec and learning web-development myself. [See my portfolio](#)
- Extensive skills in full stack web-development and unit-testing. Practiced various architectures, including MVC, single page apps, RESTful APIs and various stacks, such as Javascript with Node.js, Python with Flask, C# with ASP.NET Core and others
- 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)
- 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
- Excellent communication skills in English mastered studying and working in New Zealand
- Fast learner - the quality, which has been enjoyed while successfully switching many different technology stacks over the past few years

## TECHNICAL SKILL SET

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

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## EXPERIENCE

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<b>Back-end developer/architect</b>	<b>PEER ASSESS PRO LIMITED (CONTRACT)</b> AUCKLAND
Jul 2018 - present (2 months)	Transferring functionality of Google Forms and Google Sheets -based application to a separate product. I play roles of a system architect (collectively) and a back-end developer. I work in a team with a front-end developer, a UX/UI designer, and a product owner. We use Python within Flask framework, MySQL database and Heroku platform along with other tools.
<b>Full-stack web developer/researcher</b>	<b>UNITEC INSTITUTE OF TECHNOLOGY</b> AUCKLAND
Sep 2017 - present (1 year)	Full stack web-development on Javascript with React and Node.js. Developed an efficient JSON/CSV API for the Unitec's Auckland air quality project. Developed a prototype for NZ food & environment traceability research project.
<b>Leading technical engineer</b>	<b>CENTRAL BANK OF RUSSIA</b> MOSCOW
Nov 2013 - Jun 2017 (3 years 8 months)	<ul style="list-style-type: none"><li>• 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, etc)</li><li>• Deployed several testing environments in a virtual infrastructure (VMWare ESXi), conducted regular stress tests;</li><li>• Automated work tasks by means of scripting and programming: intellectual database import/export operations, Windows Server station deployment with specific software, routine GUI operations, and others</li></ul>
<b>System integrator/administrator</b>	<b>FORMULASTROYPROYEKT</b> MOSCOW
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

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

## ADDITIONAL EDUCATION

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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.