# ROMAN BELOVOLOV

SOFTWARE DEVELOPER

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# **ABOUT ME**

I am an experienced software developer, mainly working on web applications. I possess a deep understanding of programing concepts and algorithms, as well as fundamental aspects of Internet and network protocols. I am also qualified in information security and write code and design systems with security in mind.

I am responsible, reliable, hard-working and constantly self-developing. I get great satisfaction in creating things that work, particularly a software.

#### SUMMARY OF SKILLS AND PERSONAL ATTRIBUTES

- Extensive skills in full stack web-development. 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 See my portfolio
- Great knowledge of HTML, CSS and Javascript, and other front-end development skills (React, Redux, D3, etc) that has been earned on current jobs, and earlier, while studying at Unitec and learning web-development myself.
- 4 years+ experience with 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
- Great 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**

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 IoT

Knowledge: Networks Web Development (MVC, SPA, RESTful API)

#### **EXPERIENCE**

Back-end PEER ASSESS PRO LIMITED (CONTRACT)

developer/architect AUCKLAND

Jul 2018 - present

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, (2 months) a UX/UI designer, and a product owner. We use Python within Flask framework, MySQL database and Heroku

platform along with other tools.

UNITEC INSTITUTE OF TECHNOLOGY Full-stack web

developer/researcher

**AUCKLAND** 

Sep 2017 - present

Full stack web-development on Javascript with React and Node.js.

Initially developed a JSON/CSV API for the Unitec's Auckland air quality project. (1 year)

Currently working on food & environment traceability research project.

Leading technical CENTRAL BANK OF RUSSIA

MOSCOW engineer

Nov 2013 - Jun 2017

Work primarily included:

(3 years 8 months)

• technical support (tiers 2-3) of a highly available distributed payment system along with additional automated systems;

- deployment of testing environments, stress tests;
- automation of work tasks by means scripting and programming;

System integrator/ **FORMULASTROYPROYEKT** 

administrator

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 activepassive mode, Wi-Fi, client-server antivirus, VPN (testimony available on request)

#### **EDUCATION**

2017 - 2018 **Graduate Diploma in Computing** 

UNITEC INSTITUTE OF TECHNOLOGY

**AUCKLAND** 

Majoring in Software Development I 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

I 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.

#### **REFERENCES**

Available upon request