

# Matthias Ruhland

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**OBJECTIVE** – Full Stack Developer - React Front End with Node / Python / Go Backend

## HIGHLIGHTS OF QUALIFICATIONS

- Strong skills in the analysis, consulting, and development phases of large software implementations.
- Experience with JavaScript (ES6), HTML, CSS, Node.js, React and Redux, Swift, and Python.
- Currently expanding my knowledge in machine learning using Tensorflow as well as a GoLang for web development.
- Excellent written and verbal communication skills developed by years of working in a very close knit team environment and the client through all phases of the project.
- Computer science background with a solid understanding of fundamental principles.
- Highly organized with a strong focus on quality and appreciation for the importance of documentation.
- Multilingual, fluent in both English and German.

## WORK HISTORY

### **Lead Web Developer / Junior iOS Developer** – *Blockstream* Victoria BC (2018 - Present)

- Having been the only web developer in the company, brought to life a massive backlog of designs for the complete rebranding of the company.
- Took on the role of Junior iOS developer for Blockstream Green wallet iOS app. Now in the process of migrating into a full time iOS developer position.

### **Implementation Consultant / Developer / Team Lead** – *Fast Enterprises*, Victoria BC (2012 - 2018)

- Team lead for project implementations and production support for eTaxBC, British Columbia's online self-serve tax portal.
- Developer in Interfaces, Audit, and Discovery subsystems.
- Led project development for eTaxBC, worked with business analysts and testers in an agile development project lifecycle, then demonstrating projects to large groups of business leaders and stakeholders.
- Met with client on a regular basis to adapt and learn their business model and business requirements for the given project to define required project tasks.
- Reviewed production support change and correction requests and oversaw production support development for eTaxBC.
- Worked closely with the client for the analysis, consulting, development, and testing for any proposed production support changes.

### **Computer Programmer (co-op)** – *Royal Roads University*, Victoria BC (2011)

- Developed parser and search programs for library ISBN records (PHP).
- Redesigned third party websites to match the style of the Royal Roads home website.

## Work Skills

- Work effectively under pressure in a dynamic environment.
- Always hold competitive deadlines without impacting the quality of the product.
- Highly organized, with emphasis on documenting all work.
- Very flexible and able to adapt to new technologies and environments very quickly.
- Highly motivated and always eager to learn new skills and technologies.
- Project management skills by leading a small group of developers through both project implementations and production support for a province wide financial web application.
- Worked directly with end-users to maximize efficiencies and user friendliness.

## Development Skills

- 5 years using the .NET framework and MS SQL Server databases.
- Experience with:
  - HTML, CSS (SASS), JavaScript.
  - React, Redux and (some) React Native experience.
  - Node, Python, Go
  - Several version control systems, including Git.
  - Static site generators including Jekyll and Gatsby.
  - Building and using RESTful APIs as well as GraphQL.
  - Building decentralized applications on the ethereum network using Solidity.
  - VB.NET and MS SQL Server.
  - MongoDB.
  - NPM and webpack.
  - Unit testing experience using Mocha and Jest.
  - Jira and other project management software suites.
- Very motivated to always expand my knowledge through side projects, online courses, development webinars, books, etc.

## Interpersonal Skills

- Excellent verbal and written communication skills. Fluent in both English and German.
- Very personable and enjoy interacting and working in a team environment. Easy to work with, take direction well, and learn very quickly.
- Comfortable and relaxed with public speaking through years of frequent meetings and demonstrations.

## Extras:

Deep interest in learning new technologies. Published a book (paperback and eBook) on cryptocurrencies and the blockchain after seeing an opportunity to spread excitement explain the technology to the general public. You can find an excerpt and a link on my website (*In a Nutshell: Bitcoin and the Blockchain* (2017)).

## EDUCATION

**Computer Systems Technology** (2012) – *Camosun College*, Victoria BC

**High School** (2008) – *Bev Facey High School*, Sherwood Park AB

**GitHub:** [www.github.com/matthi01](https://www.github.com/matthi01)

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