JACK WITBROCK FINLAY

**Software Developer**

Aspiring to build a successful career in Software Engineering. Constantly seeking to further skills and education through independent study.

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SOFTWARE DEVELOPER

|  |  |  |
| --- | --- | --- |
| Skill | Exp. | Where |
| **C#** | 3Y | U, S, W |
| **Java** | 2Y | U, W |
| **Javascript** | 2Y | U, S, W |
| **HTML/CSS** | 3Y | U, S, W |
| **SQL** | 2Y | U, W |
| **Version Control** | 3Y | U, S, W |
| **ASP.NET MVC** | 2Y | S, W |
| **Databases (incl. NoSQL)** | 2Y | U, S, W |
| **Agile Methodologies** | 3Y | U, W |
| U – University, S – Self-Study, W – Work | | |

## Education

### Auckland University of Technology, Auckland, New Zealand 2013 – July 2016

* Bachelor of Computer and Information Science  
   - Software Development Major.

**Experience**

### Analyst Programmer August 2016 - Present Gentrack ltd, Auckland

* BASIC
* Analysis
* Debugging
* SQL

Working with clients to fix defects and extend functions of utilities billing software. Role includes both analysis of codebase to determine cause of issues, and programming to fix issues and extend functionality.

### Technical Consultant April 2015 – August 2016 Business Mechanix ltd, Auckland

* C#
* HTML/CSS/Javascript/JQuery
* ASP.NET MVC with Entity Framework
* SPARQL and SQL

Developed a website for international students to find study options in New Zealand. This role also involved managing and mentoring a team of three interns working over the 2015/16 summer. Secondary roles involved setup and management of Azure virtual machines, maintenance of C# applications, and ad-hoc customer support.

### Intern Developer

### December 2014 - February 2015

### University of Auckland IT Services, Auckland

* Java
* Scriptella
* Bash

Intern developer role at IT Services. Worked on current and new projects. Reverse engineered an HTTP driver for Scriptella from the source code. Wrote various ad-hoc Scriptella, Groovy and Bash scripts.

**References**

Available on request.