

JACK WITBROCK FINLAY

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Summary

- ❑ Aspiring to build a successful career in Software Engineering or Technical Consulting. Constantly seeking to further skills and education through independent study. Experienced in leading and managing teams in development projects.

Technical Skills

- ❑ Languages: C#, Java, Groovy, Javascript, SQL (PL/SQL, T-SQL), HTML/CSS
- ❑ Technologies: Visual Studio, Git, TFS/VSTS, MS SQL Server, ASP.Net MVC, Microsoft Azure
- ❑ Operating Systems: Windows, Linux (Debian and RHEL), OS X
- ❑ Other Skills: Database design, implementation, and administration; Agile, including Scrum Master, Product Owner and team member roles;

Projects

Scriptella HTTP driver - 1 month, 2015 - IT Services Intern project at University of Auckland

- ❑ Reverse engineered from Scriptella source code, the HTTP driver allows the use of HTTP methods to transfer data in a Scriptella ETL file.
- ❑ Makes use of technologies such as Maven, Apache HTTP libraries, and MORC mock endpoint testing tools.
- ❑ Available from the Maven central repository as "scriptella-http".

QuicklyCurrency - 1 Month, 2014 - Microsoft Student Accelerator program deliverable

- ❑ Developed a Universal app for the Windows 8.1 and Windows Phone 8.1 platforms. Available on the respective stores.
- ❑ Uses live currency data from a web API to display current exchange rates, and perform conversions between over 150 different currencies.

Near Space on Nearly Nothing - 3 months, 2013 - Computing Technology in Society class group project

- ❑ Conducted research and developed a system to send a weather balloon to the stratosphere with Arduino microcomputer, GPS tracking, and camera.
- ❑ Developed software for Arduino microcomputer to relay temperature data via radio.
- ❑ Lead and managed team of six as project co-ordinator. Co-ordinated with the MetService, Civil Aviation authority and AUT University departments.

Education

Auckland University of Technology, Auckland, New Zealand

2013 - Present, expected graduation: 2016

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

Botany Downs Secondary College, Auckland, New Zealand

2006-2010

- ❑ National Certificate in Electronics Technology, Level 2
- ❑ New Zealand Certificate of Education Achievement Levels 1,2,3

Memberships

Associate - New Zealand Institute of IT Professionals.

Experience

Technical Consultant
Business Mechanix Ltd, Auckland

April 2015 - Present

Intern Developer
University of Auckland IT Services, Auckland

December 2014 - February 2015

References

References available on request