Taylor J. Dawson

STUDENT · GEORGE FOX UNIVERSITY

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Objective

To gain experience working with developers within the Blockchain community.

Education

George Fox University   *Newberg, OR*

B.S. IN MATHEMATICS & COMPUTER SCIENCE – CONC. IN CYBER SECURITY   *Expected April 2019*

- Dean's List Spring 2017
- Richter Scholar Recipient
- Resident Assistant

Corban University   *Salem, OR*

B.S. IN MATHEMATICS   *2013-2016*

- Dean's List Fall & Spring 2014

Course Work

Intro to Computer Science I & II	Software Engineering
Digital Logic Design	Secure Software
Digital Forensics	Discrete Mathematics
Number Theory	Math Analysis
Data Structures	Microprocessor Architecture
Algorithms	Operating Systems

Technical Skills

Programming Languages	Python | Java | SQL | C | Javascript/HTML/CSS | Solidity | Assembly
Hardware Description Languages	Verilog
Environments	Windows | Linux | MacOs
Misc.	Git | LaTeX | Android Development | Web Development

Projects

Simon Board Game   *Fall*

DIGITAL LOGIC CLASS   *2016*

- Implemented a version of Milton-Bradley's SIMON game using the Nexys2 FPGA board along with the Simon board.
- The FPGA board was programmed using Verilog

Software Development   *Fall*

SOFTWARE ENGINEERING   *2016*

- Experienced the software development process first hand
- Played the role of Project Manager
- Drafted up a Requirement Specification Document

Office Quote Website

PERSONAL PROJECT

- Implemented a website that enables users to search for an office quote and then view the quote where it begins.
- Gained a better understanding of Javascript/jQuery
- Implemented a basic web server in Python
- Gained experience running an Elasticsearch server
- Learned how to run and manage a Google Cloud VM