

Taylor J. Dawson

STUDENT · GEORGE FOX UNIVERSITY

☎ (+1) 541.220.0889 | ✉ taylorjdawson@gmail.com | 📱 taylorjdawson | 🌐 taylorjamesdawson

Education

George Fox University

B.S. IN MATHEMATICS & COMPUTER SCIENCE – CONC. IN CYBER SECURITY

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

Newberg, OR

Expected April 2019

Corban University

B.S. IN MATHEMATICS

- Dean's List Fall & Spring 2014

Salem, OR

2013-2016

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

Technical Skills

Programming Languages	(Expert) Python (Familiar) Java (Familiar) SQL (Familiar) C (Familiar) Javascript
Hardware Description Languages	Verilog
Environments	Windows Linux MacOS
Misc.	Git LaTeX Android Development Web Development

Projects

Simon Board Game

DIGITAL LOGIC CLASS

- 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

Fall

2016

Software Development

SOFTWARE ENGINEERING

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

Fall

2016

Office Quote Website

PERSONAL PROJECT

- Implemented a website that enables users to search for an office quote and then view the quote right where it begins.
- Gained a rough 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

Fall

2016