Jaryd Fisher

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EDUCATION

Bachelor of Science, Major in Computer Science

University of British Columbia, Okanagan

- **Capstone Project 2019 | Analog Gauge Reader (AGR):** Developed and designed a web application with a team of four, which analyzed aircraft gauges using computer vision algorithms. We utilized Python's OpenCV library, PHP, Javascript, CSS, HTML5, and MySQL. Additionally we further developed the AGR using continuous integration methodologies with the help of Travis CI.

- **Web Development Project 2018 | Project Off-White:** Spearheaded, developed and designed a blogging website with a team utilizing HTML5, CSS, Javascript(JQuery), MySQL and PHP.

- **Software Engineering Project 2018 | Mapping For a Change (MFC):** Created and deployed a website to match customers with low income housing options based on MFC's database. In order to develop with a team of six, we used git for version control and managed tasks using trello.

Relevant Courses

- **Software Engineering:** specification, design, implementation, testing and maintenance
- **Computer Vision:** image segmentation, feature detection and image processing
- **Analysis Of Algorithms:** Big-O notation, searching, sorting and dynamic programming
- **Web Development :** Git version control, XAMPP stack, Javascript, HTML and CSS
- **Networks:** TCP/IP, network programming, routing, addressing, congestion control, error handling, security and network management.
- **Databases:** Relational databases, querying with SQL and designing with UML

NOTABLE SKILLS

- Project Management: proficient with scrumban agile management using Trello, Slack, and Travis CI
- Data Analysis: Skilled with techniques for computation, analysis, and visualization of data using python
- IDE/Text Editor Experience: Hands on experience with Android Studio, Eclipse, Visual Studio, and Atom
- Proficient Coding Capabilities: 3 years of experience with Java and Javascript(JQuery)
- Familiar Coding Capabilities: Python, PHP, SQL, CSS, HTML and XML

Hobbies

- Coding: Currently teaching myself mobile/web development with the React-Native/ReactJS frameworks in my spare time. I'm working on mastering NodeJS for more opportunities in my future.

Will Provide References Upon Request