

Jeff Wang

Computing Science | Web Developer | Graphic Designer

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🏠 Vancouver, BC

WORK EXPERIENCE

Prococious Technology Inc, Burnaby, BC — Database Support Technician

Apr 2019 – Jan 2020

- Applied database scripts for software clients using SQL Management Studio
- Assisted onsite technicians with software setups and database migrations
- Responsible for regular software updates and SQL Server maintenance
- Responsible for database backups, cloud set up and regular integrity checks
- Automated and debugged database backups and integrity check scripts

PROJECT EXPERIENCE

First Bite — Introduction to Software Engineering, SFU

May 2018 – Aug 2018

- Developed an iOS application in a team of five, which acts as a resource for individuals new to parenthood and help guide their newborn's dietary needs
- Programed dietary tracking features and graphical statistics in XCode using Swift and CocoaPods dependency manager
- Implemented cloud database storage using Google Firebase to sync account statistics and backup history logs
- Focused on agile development methods, performed weekly sprints, meetings and ensured regular deliverables

Reversi AI — Artificial Intelligence Survey, SFU

Jul 2020 – Aug 2020

- Developed a Reversi AI program in Python using Monte-Carlo Tree Search
- Implemented a custom scoring heuristic on N random playouts to determine the most optimal move for any given board state
- Wrote automatable test scripts and conducted performance measures to ensure program quality and integrity
- Conducted data analysis over 1,000 test runs and efficiently transcribed the data into a final written report

EDUCATION

Simon Fraser University, Burnaby, BC — Bachelor of Applied Science, Computing Science

Sep 2016 – Present

TECHNICAL SKILLS

Languages: Python, C, C++, C#, Java, JavaScript, Swift, R, HTML5

Libraries & Frameworks: NumPy, Pandas, Matplotlib, Bootstrap

IDEs: Visual Studio, IDLE, Android Studio, XCode, NetBeans, Atom

Technologies: GitHub, Linux, JIRA, Office 365, Adobe Creative Cloud

TRANSFERABLE SKILLS

- Strong interpersonal skills developed from past leadership and team member experiences
- Self-directed team member; dedicated to professionalism, organization, and punctuality
- Fast and adaptable learner; able to quickly understand and utilize new technical concepts
- Highly motivated and works well under pressure
- Can effectively convey technical concepts in writing or presenting verbally
- Native proficiency in both English and Mandarin

INTERESTS

- Graphic Design and Film Editing
- App and Web Development
- Game Design
- Racket Sports