Jeff Wang

Computing Science | Software Developer | Web Designer

🌐 jeffwang4321.github.io
✉ jeffwang4321@gmail.com
📞 778 927 6762
in linkedin.com/in/jw4321

WORK EXPERIENCE

Rainforest Automation, Vancouver, BC — *Software Developer*

Jan 2021 – Sep 2021

- Implemented the pricing graph, the edit device modal and the demand history cache for the company's user portal using React and Redux
- Maintained, updated and debugged over 40+ tickets for React components, Redux stores and optimizing REST APIs request functions
- Designed and automated test scripts for Unix firmware using Python's fabric library and automated front-end testing using Cypress
- Automated REST API tests to monitor cloud health using Postman collections
- Troubleshooted UNIX firmware using bash scripts and XML commands

Prococious Technology Inc, Burnaby, BC — *Database Support Technician*

Apr 2019 – Jan 2020

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

PROJECT EXPERIENCE

IO Games — *Personal Project*

Oct 2020 – Nov 2020

- Developed a web based multiplayer games using Node.js and Socket.io
- Realtime communication between client server environment using web sockets
- Client connections organized into unique rooms and can run independently
- Implemented a group chat feature, 3 unique minigames and score tracking
- Demo: https://jeffwang4321.github.io/#popup_IO

EDUCATION

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

Sep 2016 – Present

TECHNICAL SKILLS

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

Libraries & Frameworks: Pandas, React, Redux, NumPy, Matplotlib

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

Technologies: Git, Office 365, Adobe Creative Cloud, Unix, JIRA

TRANSFERABLE SKILLS

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

INTERESTS

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