Justin Wong

778-288-8218
justinc.s.wong@gmail.com
www.github.com/justincswong
www.linkedin.com/in/justincswong

SKILLS

JavaScript | Node.js | React | Redux/RTK | SQL | REST | Git | MongoDB | C# | C/C++ | Java | HTML/CSS | Python

EXPERIENCE

Software Engineer Intern – Mojio. Vancouver, BC   January 2021 – August 2021
- Deployed new features and endpoints to improve performance-critical code and improve robustness and security while practicing Test-Driven Development (C#, xUnit, Moq).
- Designed and implemented an internal tool for migrating the old database over from CosmosDB to CouchbaseDB to minimize and reduce technical debt.

Database Developer Intern – Moneris. Vancouver, BC   September 2019 – September 2020
- Worked extensively with SQL Server, writing scripts and stored procedures based on specific design specifications.
- Increased team efficiency by creating SSIS packages and SSRS reports to automate existing processes.
- Worked closely with the QA team to ensure changes were according to spec and to troubleshoot environment issues before deploying to production.

Teaching Assistant - The University of British Columbia. Vancouver, BC   December 2018 – August 2019
- Taught students on fundamental program, computation structures, and introductory programming skills.
- Held office hours to answer student questions and help reinforce course material.

PROJECTS

SnackTrack Inventory Management System   (PostgreSQL, Express, React, Node.js)

https://snacktrack.herokuapp.com/
- Worked within a scrum team to develop solutions for snack inventory management and payment record keeping.
- Led the design and implementation of the database based on a high-level description of the project.
- Led the design and implementation of the token-based authentication using Google's OAuth 2.0 API and cookies.
- Regular standups, sprints, retrospectives, and task estimation.

JJDeLights Order and Notification App   (MongoDB, Express, React, Node.js)

https://jjdelights.vercel.app/
- Created a web app based on feedback from an Instagram bakery business to receive and manage orders. The business receives email notifications for new orders.

Grand Seasons Restaurant COVID-19 Customer Log   (MongoDB, Express, React, Node.js)

https://www.grandseasonsrestaurant.xyz/
- Created a web app to help restaurants comply with BC's public health order for indoor dining.

EDUCATION

Bachelor of Science – The University of British Columbia. Vancouver, BC   September 2015 – May 2021
Combined Major in Computer Science and Biology