

PAUL WANG

SOFTWARE DEVELOPER

WEBSITES

paulwang.ca

github.com/pwang8

linkedin.com/in/pwang8/

CONTACT

+1 403 890 5609

p.wang8@outlook.com

Calgary, Alberta

*Relocating to Vancouver 10/22

PROFICIENCY

C++ ●●●●●

Java ●●●●●

Python ●●●●●

C# ●●●●●

Git ●●●●●

.NET ●●●●●

Jenkins ●●●●●

Vim ●●●●●

Docker ●●●●●

React ●●●●●

Express ●●●●●

NodeJs ●●●●●

HTML ●●●●●

CSS ●●●●●

JS ●●●●●

NoSQL ●●●●●

SQL ●●●●●

EDUCATION

B.SC. MAJOR IN COMPUTER SCIENCE W/ INTERNSHIP

UNIVERSITY OF CALGARY - APR 2021

EXPERIENCE

TECK COAL

TECHNICAL ANALYST

JUN 2021 - PRESENT

- Developed for an array of applications in the Drill and Blast Systems utilizing C# .NET, C++, and VueJS.

GENERAL DYNAMICS - MISSION SYSTEMS

SOFTWARE DEVELOPER

JAN 2019 - DEC 2019

- Worked on a SAFe Agile team developing application level software for embedded GPS/communication devices.
- Developed code following strict Test Driven Development and S.O.L.I.D. design principles in primarily C++.
- Created and maintained automated GoogleTest/Python tests for CI/CD Jenkins pipeline.

ALBERTA DISTANCE LEARNING CENTER

INTERACTIVE WEB DEVELOPER

JAN 2016 - OCT 2017

- Worked in close collaboration with teachers, gathering requirements to develop JavaScript learning tools/web-apps to aid their respective online Moodle courses.

PROJECTS

PAULWANG.CA

PERSONAL PROJECT

- Developed a small web app on my personal website in order to learn and gain experience with full-stack development.
- Front-end developed with ReactJS
 - Deployed on Netlify via automated build pipeline connected to GitHub.
- Serverless back-end on Amazon Web Services (AWS) via API Gateway, AWS Lambda (NodeJS), and DynamoDB (NoSQL).

HIREGROUND SOFTWARE SOLUTIONS

UNIVERSITY CAPSTONE PROJECT

JAN 2019 - APR 2019

- Worked with HireGround Software Solutions to research building a machine learning resume-to-job scoring system using LIBSVM/Neural Networks.