

PAUL WANG

SOFTWARE DEVELOPER

WEBSITES

paulwang.ca
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CONTACT

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PROFICIENCY

React	●●●●●
Express	●●●●●
NodeJs	●●●●●
HTML	●●●●●
CSS	●●●●●
JS	●●●●●
NoSQL	●●●●●
SQL	●●●●●
C++	●●●●●
Java	●●●●●
Python	●●●●●
Git	●●●●●
Bash	●●●●●
Jenkins	●●●●●
Vim	●●●●●
Docker	●●●●●

EDUCATION

B.SC. MAJOR IN COMPUTER SCIENCE W/ INTERNSHIP
UNIVERSITY OF CALGARY - APR 2021

EXPERIENCE

GENERAL DYNAMICS - MISSION SYSTEMS

STUDENT 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 four teachers, gathering requirements to develop learning tools/javascript web-apps to aid their respective online Moodle courses.
- Developed primarily using JavaScript.

PROJECTS

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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 an automated pipeline connected to my GitHub.
- Serverless back-end on Amazon Web Services (AWS) via API Gateway, AWS Lambda (NodeJS), and DynamoDB.

HIREGROUND SOFTWARE SOLUTIONS

UNIVERSITY CAPSTONE PROJECT
JAN 2019 - APR 2019

- Worked with HireGround Software Solutions to build a machine learning resume-to-job scoring system.
- Researched Machine Learning solutions using the LIBSVM python library and Neural Networks.