

PAUL WANG

SOFTWARE DEVELOPER

WEBSITES

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CONTACT

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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

GENERAL DYNAMICS - MISSION SYSTEMS

JUNIOR 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 build a machine learning resume-to-job scoring system.
- Researched Machine Learning solutions using the LIBSVM python library and Neural Networks.