# PAUL WANG

SOFTWARE DEVELOPER

## WEBSITES

paulwang.ca
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## CONTACT

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### PROFICIENCY

C++••••• Java Python 00000 C# •••• Git •••• .NET •••• Jenkins •••• Vim •••• Docker ••••

React •••• Express •••• NodeJs •••• HTML •••• CSS •••• JS ••••• NoSOL •••• SOL ••••

# 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 System utilizing C# .NET Core, C++, and VueJS.
- Gained domain knowledge while working closely with P.O and users.

#### **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 research building a system learning resume-to-job scoring system using LIBSVM/Neural Networks.