
Kiefer Gallant

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m github.com/kiefergallant
kieferglassant.github.io/Portfolio

EDUCATION

MacEwan University | Edmonton, Alberta
Bachelor of Science in Computer Science (Second Year)

Expected Graduation: May 2024

SAIT | Calgary, Alberta
Web Development Certificate

Completed: April 2019

TECHNICAL SKILLS

Programming Languages
Technical Skills

Python, Javascript ES6 (Vue, React), Firebase, PHP, MySQL,
Version Control (Git, Github), npm, pip, Cypress

PROFESSIONAL EXPERIENCE

CE-Solutions | Hinton, Alberta
Software Developer/ Tester

(June 2021 – Present)

- *Developed an export feature which dynamically generates PDF reports based on search parameters, using Vue, Firebase, and PDFmake. This feature gave users the ability to generate PDF documents with data from a selected date range and employee .*
- *Implemented Vue.Draggable, a drag and drop library to create a drag and drop table.*
- *Created re-usable automated tests using Cypress testing framework*

NAVANA Labs, Hinton, AB
Sampling / Lab Technician

(April 2019 - April 2021)

- *Operated company truck on a daily basis*
- *Worked in a mining and industrial plant environment*
- *Sampled and prepped coal for laboratory analysis*
- *Performed laboratory analysis*
- *Strictly followed safety rules and regulations*
- *Repaired and maintained lab equipment*

West Fraser, Hinton Wood Products, Hinton, AB
Operator

(April 2018 - August 2018)

- *Supervised my helper*
- *Operated a Programmable Logic Controller that assisted in the strapping and movement of lumber packages on conveyor chains*
- *Worked well under pressure in a production environment*

PERSONAL PROJECTS

Edmonton Transit System Interactive Map

Developed an interactive map application of the Edmonton Transit System. Technologies utilized were Python and the Graphics.py library. The app allows users to interact with Edmonton Transit System data. When the user clicks anywhere on the map, the application will draw the 5 nearest stops to the click and when a user enters a bus route number, the application will draw the route on the map.

Vue Reaction Timer

Web app game that I built to learn Vue, the web app tests your reaction time and gives you a score based on your time

ACTIVITIES

Student Representative at the MacEwan Computer Science Club