

Joffre du Preez

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Technical Skills

Languages: C, Java, PHP, SQL, JavaScript, HTML, CSS, SASS.

Operating Systems: Mac OSX.

Development Tools: GitHub.

Education

Bachelor of Computing, Computer Science (Co-op) / University of Guelph

Sept 2020 - Present

- Completing a minor in project management.

Key academic projects:

Java e-Portfolio (2021):

- Designed using Java in combination with the Swing GUI to create an investment portfolio.
 - This portfolio is used to keep track of buying and selling investments, searching for investments, and calculating the portfolio's gain.
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Personal Projects & Achievements

Mortgage Calculator | June 16 - Sept 3

- Developed the front end and back end for the mortgage calculator web application.
- Used object-oriented concepts in the PHP and JavaScript for the project.
- Worked collaboratively with other developers to work through complex style and validation issues.

Hack the Job Hackathon - 2nd Place Overall | Jan 7 - Jan 9

- Three other students and I placed second place overall in the Hack the Job Hackathon¹.
- Our project allows users to create a personal website by selecting a template. The user enters their information and then can download the HTML and CSS files for the website they created, with their personal data inserted into the files.

¹ The hackathon was made up of many upper year students, yet our team of 1st and 2nd year students still managed to place second in the hackathon.

Work Experience

Mortgage Allies / Intern Software Developer

May 2021 - Sept 2021

- Developed a full-stack mortgage free planning calculator web application that will be made live and used by Mortgage Allies.
- Collaborated with a UI/UX designer, and two additional software developers for partial assistance.

Crew Member / Danica Landscaping

June 2020 - Sept 2020

- Worked with a team of 6 people to deliver a variety of high-quality landscape products.

Busser / The Keg Steakhouse

Sept 2019 - March 2020

- Worked with multiple other bussers to prepare tables for new customers, to ensure they had an outstanding dining experience.