

Education

Carleton University

Ottawa, CA

Bachelor's of Computer Science (Honors) — Minor in Physics

September 2017 - April 2021

- President's Scholarship (\$12,000)

Work Experience

Klipfolio

Ottawa, CA

Software Developer Intern

April 2018 - August 2018

- Built a data visualization dashboard to allow companies to easily view and make decisions based on their historical data using React and Redux
- Wrote thorough front-end and back-end tests to ensure that new changes are not breaking other parts of the application before pushing to production using Karma, Enzyme, Sinon, and JUNIT
- Worked on mathematical calculation engine and endpoints for trend line and smoothing calculations to simplify complex data using Java and Spring Boot

Academics

School of Computer Science

Carleton University

Teaching Assistant

January 2019 - April 2019

- Teaching assistant for COMP 2406, Fundamentals of Web Development
- Supervised by Professor Louis Nel

CUHacking

Carleton University

Development Team Project Manager

October 2017 - April 2018

- Organized a team of developers to create, manage, and update all online resources for the hackathon including websites, apps, and through event bots

Hack.Carleton

Carleton University

Capture the Flag Team Member

September 2017 - April 2018

- Participated in Capture the Flag events to solve technical security related puzzles and break into simulated networks

Computer Science Society

Carleton University

Design Team Member

September 2017 - April 2018

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Projects

Evento

Electron, NodeJS, Python, Selenium, DGraph, Google Cloud Platform

- Manage your facebook events through automated and scheduled tasks
- Visualize data collected from the ingestion service to get a better idea of how the event is being shared and when people are interested

Webnouncements

Python, Google Cloud Platform, Google Datastore

- Manage, submit and view school announcements from schools across the Ottawa Carleton District School Board

Skills

Proficient: Python, JavaScript, React, HTML, CSS

Practiced: Java, Spring Boot

Learning: Golang, C++