

Aidan Traboulay

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Experience

HawkHacks

Waterloo, Ontario

FRONTEND DEVELOPER

Jan. 2022 - PRESENT

- Designed and updated a Figma design for the HawkHacks website, which ensured the ease of collaboration for developers.
- Wrote and updated major components for the HawkHacks website, which utilized the React framework, Firebase and Firestore backend.

Laurier Computing Society

Waterloo, Ontario

TECHNICAL PROJECT MANAGER

Jan. 2022 - PRESENT

- Set up and managed React, Django & Git workshops to onboard new developers.
- Managed the frontend and rebuilt the backend for the official LCS website. (lauriercs.ca) which ensured better admin config.
- Set up automation for simplification of tasks such as email responses and calendar syncing to Notion to allow better productivity for the org.

Guardian Group

Port-of-Spain, Trinidad and Tobago

ANALYST PROGRAMMER INTERN

May. 2021 - July 2021

- Added reCAPTCHA to React.js forms for bot protection which drove down bot spam.
- Gained a fundamental understanding of the use of React.js & Azure DevOps which enabled me to better
- Worked alongside team members to create and maintain CI/CD pipelines for deployment, allowing for a more streamlined work flow.

WiPay Caribbean

Port-of-Spain, Trinidad and Tobago

SOFTWARE ENGINEER INTERN

Feb. 2020 - May 2020

- Optimized and reorganized the user interface of the admin backend for better team usability.
- Gained a fundamental understanding of the use of databases, frameworks and version control.
- Worked alongside team members on mobile Android development for a local grocery, driving more customer use of the platform.

Skills

Programming

Python, Java, Javascript, C, SQL, ARMv7 Assembly

Technologies

Django, Flask, React, NodeJS, Firebase, Heroku, MongoDB, MySQL, PostgreSQL, Git, Bash, Figma, Azure DevOps

Soft

Leadership, Analytical Reasoning, Mentorship, Critical Thinking, Problem Solving, Time Management, Multi-media Presentations

Projects

Tech Hunt

DJANGO, HTML5, CSS3, JAVASCRIPT

- Open source kickstarter application that allows software developers to search for, upload, favorite, comment and request to join other open source projects.

Smart Inventory

FLASK, HTML5, CSS3 / BOOTSTRAP, JAVASCRIPT

- Machine learning hackathon project built to enable businesses to predict future possible and optimal inventory volumes.

Calorify

FLASK, HTML5, CSS3 / BOOTSTRAP, JAVASCRIPT

- Flask project that utilizes the Nutritionix API to assist users in creating a better understanding of their diet with respect to calorie consumption and level of exercise.

Mini Games

JAVA

- Desktop application that contains two games, with instructions. Showcases use of Java Swing and AWT API.

Education

Wilfrid Laurier University

Waterloo, Ontario

HONOURS BSc. IN COMPUTER SCIENCE

Sept. 2020 - April 2024