ANTHONY LE

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SKILLS

Programming Languages: Python, Java, HTML, CSS, JavaScript, TypeScript, Prolog, Go, XML, SQL, C#, C++

Frameworks: Angular, Jasmine, Karma, Node.Js, Maven, React.JS, Express.js, Springboot, React Redux, Redux Saga, MVC, Entity Framework, Axios.

Developer Tools: Git, Bash, GitHub, Jenkins, PostgreSQL, Android Studio, Firebase, Postman, JIRA

EDUCATION

University of Ottawa   Ottawa, ON
Bachelor of Science, Computer Science Honors (3.67/4.00 GPA)   Sep. 2022 - Dec. 2026
- **Activities:** Logistics Team Leader of uOttaHack VII, Community Coordinator of uOttaHack VI.
- **Relevant Coursework:** Introduction to Computing I and II (**Python** | **Java**), Introduction to Software Engineering, Data Structures and Algorithms (**Java**), Design and Analysis of Algorithms, Introduction to Data Science, Computer Architecture, Analysis and Design of User Interfaces (**React**), Databases I (**HTML | CSS | JavaScript | React | Node.JS | Express.JS | PostgreSQL)**

WORK EXPERIENCE

Programmer Analyst Intern   Ottawa, ON
University of Ottawa   January 2025 - Present

Software Engineering Intern   Ottawa, ON
Canada Revenue Agency   September 2023 - August 2024
- Leveraged **Angular Material** to enhance the usability and accessibility of the Webform Factory project, contributing to the modernization of government technology systems.
- Built robust components and pages utilizing **Angular, TypeScript, SQL, Spring Boot, and Java**, ensuring seamless integration across the tech stack.
- Tested and maintained Angular components with Jasmine.js, Karma.js, and TypeScript, streamlining testing processes and reducing unit-testing time by <u>**10%**</u> through the adoption of **black-box testing techniques.**

Director of Logistics   Ottawa, ON
uOttaHack   March 2024 - Present
- Coordinated logistics for **Ottawa's largest hackathon**, fostering community engagement and collaboration.
- Supervised and supported team members, **ensuring task completion and team flexibility** while also facilitating **problem-solving** to address logistical challenges.
- Led key logistical aspects of the three-day event, including **food provisions, floor planning, organizer scheduling, and prize procurement.**

Community Coordinator   Ottawa, ON
uOttaHack   October 2023 - January 2024
- Planned and executed tech-focused and school-based events for the uOttaHack community, successfully attracting over **300 participants** in the past year.
- Coordinated a Computer Architecture study session, engaging more than **100 students** and fostering collaborative learning.
- Played a key role in organizing uOttaHack VI, **Ottawa's Largest hackathon** that provided networking, community-enriching and skill-building opportunities for **650 participants** across Ontario.

PROJECTS

⌂ Health App Management System - (Java | XML | Firebase)
Android App
- Android app that managed the appointments and availabilities of doctors and patients.
- Designed and implemented a functional, user-friendly interface using **Android Studio** and **XML**, using an **MVC design pattern**.
- Integrated responsive backend features, including user notifications via Java-based email and customizable app preferences through **Firestore** database connections.

⌂ Hotel Reservation App - (HTML | CSS | JavaScript | SQL | React | Express.js | Node.JS)
Full Stack Website
- Created fully responsive and interactive client and admin pages using **HTML**, **CSS**, and **JavaScript** to showcase hotels and users.
- Built a robust backend with **Express.js** and **Node.js**, enabling dynamic display, updates, and deletion of information from the application's database.