

# Elias Fatine

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## EDUCATION

### H.B.Sc. Computer Science

Ottawa, ON, Canada

The University of Ottawa

09/2022 - 04/2026

- **Awards:** Xerox Canada Inc. Scholarship, uOttawa Merit Scholarship 2020/2021, uOttawa Engineering Scholarship
- **Relevant Coursework:** Computer Architecture, Java & Python programming, Probability & Statistics, Data Structures & Algorithms, Databases, Software Engineering

## PROJECT EXPERIENCE

### Grimpeur Cycling Club, SEG 2105 (Software Engineering)

09/2023 - 12/2023

- Designed and implemented an Android application for a cycling club, facilitating efficient participant management.
- Utilized technologies such as Android Studio as well as Firebase and SQLite to securely store and manage user data for a community of 100+ cyclists.
- Collaboratively employed Git for version control, while leveraging Java and XML to construct the application.

### Harvard University CS50 Intro to Computer Science, edX.org

07/2020 - 10/2020

- Successfully completed a diverse portfolio of 20+ projects, demonstrating proficiency in a wide range of technologies, including Python, C, HTML, CSS, JavaScript, and Bootstrap.
- Introduced fundamental concepts encompassing databases, data structures, algorithms, and web application development throughout the course.

### Harvard University CS50 Intro to Artificial Intelligence, edX.org

12/2023 - Present

- Introduced to AI concepts such neural networks, search, optimization and machine learning through rigorous coursework and hands-on assignments.

## WORK EXPERIENCE

### IM/IT Software Tester & QA Intern

Ottawa, ON, Canada

Financial Consumer Agency of Canada

01/2024 - Present

- Collaborated within an Agile environment, engaging in bi-weekly sprint planning sessions and actively participating in Scrum ceremonies. Utilized Azure DevOps Services to streamline development processes and enhance project management efficiency.
- Employed expertise in quality assurance, regression testing, and user acceptance testing to ensure the integrity and functionality of the ServiceNow product.
- Participated in ServiceNow development and testing using Javascript, contributing to the client requirements gathering, optimization and enhancement of ServiceNow functionalities.

### Sport Facilities Client Services

Ottawa, ON, Canada

The University of Ottawa

09/2023 - 12/2023

- Welcomed and assisted an average of 50+ patrons daily, ensuring a positive customer experience at the sports facility
- Implemented an efficient ticket purchasing process, reducing wait times by 30% and improving customer satisfaction.
- Contributed to a 15% increase in membership sales through effective promotion of facility amenities and services.

## SKILLS & INTERESTS

**Languages:** Python, Javascript, Java, C#, SQL, HTML, CSS, Typescript, C/C++, Go, Rust

**Spoken Languages:** Fluent in both English and French

**Technologies:** Git, React, Linux, MongoDB, Spring, JUnit, Bash, SQL, IntelliJ, Visual Studio, Node.js, React, Eclipse, Next.js

**Awards:** Received Walmart Canada's Shining Star Award in recognition of exceptional customer service.