FAY LEE

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EDUCATION

University of Ottawa   Sep 2022 – Dec 2026
Bachelor of Science in Computer Science   *Ottawa, ON*

Relevant Coursework: Calculus II, Computer Architecture I, Data Structures and Algorithms, Discrete Structures; Probability and Statistics, Intro. to Programming II (Java), Intro. to Software Engineering, Databases I
Scholarships/Awards: First Generation Bursary, UOSU Outstanding Time Commitment for a Registered Student Government Scholarship, Nortel Founding Scholarship for the School of Information Technology and Engineering (SITE), Scholarship for Women in Computer Science/Software Engineering, Ted Rogers Entrance Scholarship

PROFESSIONAL CERTIFICATIONS

Cybersecurity Fundamentals - Palo Alto Networks, Networking Basics - Cisco, Red Hat Enterprise Linux Technical Overview - Red Hat, Aruba SD-Wan Basics - Hewlett Packard Enterprise, Fortinet Certified Administrator - Fortinet

PROJECTS

Hotel Management System | *Java, HTML, CSS, SQL*   Apr 2024
- Created an e-hotel web application with a database that performs administrative actions based on the user role
- Developed the relational database schema, ER diagram, and assisted with the frontend design and database testing

Healthcare Appointment Management System | *Java, Android Studio*   Dec 2023
- Created an Android application using Java and Android Studio to streamline the process of healthcare appointment scheduling and management via different roles which gain access to their associative information
- Utilized the layout editor to create a UI for the application to allow different roles to interact with each other

myFirstFinance | *React, Next.js, JavaScript, CSS*   Jan 2023
- Developed a full-stack web application using React as the frontend for the Concordia University hackathon
- Designed the UI of the web application to inform users of financial resources and information, using CSS and HTML

EXPERIENCE

Machine Vision Technical Writer Intern   Sep – Dec 2024
Zebra Technologies   *Remote*
- Write and edit technical documentation, leveraging programming knowledge, primarily in C, C++, and C#
- Collaborate with developers to update and refine user and function references for the Aurora Imaging Library

ACTIVITIES

Sponsorship Coordinator   Apr 2024 – Present
uOttaHack - University of Ottawa   *Ottawa, ON*
- Manage sponsorship outreach and negotiation, partnering with industry leaders and other diverse sponsors
- Cultivate relationships with a wide network of over 30 sponsors, facilitating coordination for successful execution

Head Delegate - University of Ottawa   Apr 2024 – Present
CUSEC: Canadian University Software Engineering Conference   *Ottawa, ON*
- Drive promotional strategies to increase student involvement, enthusiasm, and engagement for the conference
- Coordinate travel logistics and accommodations for a group of over 50 students attending the conference

VP Philanthropy   Mar 2023 – Present
Computer Science Student Association - University of Ottawa   *Ottawa, ON*
- Plan and host on and off-campus student events, occasionally working with other faculty organizations, to raise hundreds of dollars for a variety of honourable causes; promoting volunteer work and bettering our community
- Explored ways to connect with the community through cold emails to partner on fundraising and sponsorship

TECHNICAL SKILLS

Languages: Python, Java, C, HTML/CSS
Developer Tools: VS Code, Android Studio, Visual Studio, Google Cloud Platforms, Git, Docker
Technologies/Frameworks: Linux, GitHub, JUnit, WordPress, React, Node.js