MATHEW AOUN

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EDUCATION

University of Ottawa - BASc in Electrical Engineering (CO-OP)   *September 2022 - April 2026*
- Admission scholarship (2000$) awarded to students with over 85% average
- **CGPA: 8.5/10**

WORK EXPERIENCE

Cosmic Adventure - Host/Cashier (Supervisor)   *August 2019 - March 2020*
- Responsible for organizing and catering birthday events
- Trained newly hired employees on company procedures and techniques
- Answered client queries and providing service over the phone
- Ensured a safe and clean working environment by complying with procedures and regulations

Jack & Jones - Sales Associate/Key Holder   *December 2021 - October 2022*
- Provides exceptional client service to our varied clientele
- Develops and maintains positive business and customer relationships
- Successful in exceeding targeted sales goals four times; named employee of the month for three months during my period of employment
- Performs all financial transactions such as: receiving cash payments, cheques, credit cards, and vouchers; issuing receipts, refunds, credits, or change due to customers

PROJECTS

Blackjack   *October 2021 - November 2021*
- Programmed a fully functional Blackjack card game with an interactive GUI using Python
- Handled user input proactively and edge cases to ensure that the game processed crashes
- Scheduled code reviews and mentored 25+ classmates to improve their learning experience

Electrical Engineering Computation Project   *August 2022 - December 2022*
- Created an Electrical Project using C/C++.
- This project focuses on circuits that are transient in nature where sudden changes in time take place; that is, current and voltage vary over time until they reach a steady state.
- This project will produce for the user a graph of L as a function of Pc, given the following user input and the user is given the option to save them into a file

Personal Website   *February 2023 - March 2023*
- From conception to launch, created a website using HTML, CSS, and JavaScript, utilizing Git to enhance my ability and productivity.
- Employed industry-standard web development practices such as responsive design, cross-browser compatibility, and accessibility
- Manage my opportunities to focus on website coding and new ideas

Calculator   *May 2023 - June 2023*
- Developing a calculator using Swift offers the opportunity to gain valuable experience in iOS app development, allowing you to apply Swift's features and syntax in a practical project.
- That project helped me improve my understanding of Swift's data types, control flow, and user interface design
- The process of creating a calculator using Swift enables you to learn about error handling, input validation, and user interaction, providing hands-on experience in building functional and user-friendly applications.

SKILLS

- Highly knowledgeable in object-oriented just like programming using Java, Python, HTML/CSS, JavaScript, C/C++,Swift
- Git and JIRA used extensively to manage projects
- Deep understanding of data structures and algorithms
- Fluent in English, French, and Arabic