Name

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EDUCATION

Dalhousie University   Halifax, NS
Bachelor of Computer Science   *Sep. 2022 – May 2026*
- Relevant Coursework: Computer Systems, Systems Programming, Data Structures & Algorithms, Software Engineering, Software Development, Database Systems, Information Security, Artificial Intelligence, Linear Algebra

TECHNICAL SKILLS

Programming: C, C++, Python, Java, SQL, C#
Systems Knowledge: Familiar with operating systems concepts, concurrency, and low-level programming
Hardware & Debugging: Experience repairing and troubleshooting devices; exposure to microcontrollers and hardware interfaces (SPI, I2C)
Networking: Coursework in computer networks, TCP/IP, socket programming
Developer Tools: Git, VS Code, Visual Studio, IntelliJ, Unity

PROJECTS

Embedded Linux Networking Demo   Aug. 2025
Personal Project   *Summer 25*
- Developed C programs on Raspberry Pi to interface with GPIO peripherals.
- Configured a lightweight Linux environment and explored concurrency using threads.
- Implemented socket communication between the Pi and a laptop to simulate IoT data transfer.
- Documented code and setup instructions on GitHub for reproducibility.

QuickCash Android Application   Jan. 2025 – Apr. 2025
CSCI 3130: Software Engineering   *Winter 24/25*
- Developed an Android application with Firebase Authentication for secure user login and role management.
- Integrated Firebase Realtime Database for storing and retrieving user data dynamically.
- Implemented Google Maps API for location-based features and real-time navigation.

IntegrityXplorerer   Sept. 2023 – Dec. 2023
CSCI 2690: Introduction to Software Projects   *Fall 23/24*
- Collaborated with a team to design and develop IntegrityXplorer, an interactive "Choose Your Own Adventure" game focused on academic integrity.
- Contributed to game development using Figma, ensuring engaging UI/UX design and adherence to project goals within a tight deadline.
- Assisted in project management, overcoming time constraints and scheduling conflicts to deliver a functional prototype.

EXPERIENCE

Expert Mobilist   Apr. 2025 – Present
The Mobile Shop   *Halifax, NS*
- Provided tailored mobile solutions by assessing customer needs and recommending optimal phone, plan, and accessory options.
- Delivered personalized bill reviews to identify cost-saving opportunities and increase customer satisfaction.
- Collaborated with major Canadian carriers to activate devices, troubleshoot connectivity issues, and ensure smooth onboarding.
- Built strong client relationships through effective communication, upselling, and loyalty program promotions.
- Contributed to store growth by exceeding sales targets and maintaining up-to-date knowledge of the mobile market.

Device Technician   Dec. 2018 – June. 2024

Self-Employed   *Bedford, NS*
- Diagnosed and repaired hardware/software issues across phones, consoles, and embedded devices.
- Performed component-level soldering and debugging using multimeters and oscilloscopes.
- Refurbished and customized devices, including firmware upgrades and system modifications.
- Modded and upgraded handhelds and consoles for a better user experience.
- Developed technical skills and gained entrepreneurial insight in the tech market through hands-on experience.

Prep Cook   Aug. 2022 – Nov. 2022

Mezza Lebanese Kitchen   *Lower Sackville, NS*
- Maintained a clean and organized work area throughout shifts, ensuring efficient workflow and adherence to food safety standards.
- Expertly sliced and diced a variety of vegetables, consistently meeting quantity and quality requirements for salads and other menu items.
- Skillfully prepared raw chicken for shawarma, accurately portioning and stacking it for ease of use during busy service periods.
- Proactively maintained sharpness of knives, enhancing productivity and safety while cutting ingredients.

Grill Cook   May 2020 – July 2022

Grill Way & Catering   *Bedford, NS*
- Prioritized exceptional customer service and upheld food safety standards throughout all tasks performed.
- Managed grill operations and handled customer orders in-person and over the phone.
- Adeptly handled cash transactions and utilized the POS system for efficient operations.
- Ensured high-quality food presentation and preparation, maintaining consistency and enhancing customer satisfaction.

Ice Cream Server   May 2019 – June 2022

Booza Emessa   *Bedford, NS*
- Delivered exceptional service and delightful frozen treats to customers, ensuring high customer satisfaction.
- Honed sales techniques and adeptly handled cash transactions for efficient operations.
- Provided personalized recommendations and upsold additional menu options to enhance each customer's ice cream experience.
- Maximized sales opportunities by effectively promoting featured items and upselling complementary products, contributing to increased revenue and customer satisfaction.