# Ahmed Salman

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## Technical Skills

- Programming Languages: Java, C, C++, Python, ASM, SQL
- Web Development: React.js, Node.js, Firebase, JavaScript, HTML, CSS
- Operating Systems: UNIX, Linux, Windows11
- Development Tools: Visual Studio Code, Git, Github, Android Studio, Arduino IDE, Stripe
- Additional Skills: Leadership, Self-Starter, Collaborative

## Education

**Bachelor of Computer Science Honours Computer Science Co-op**                    Sep 2022 - Present
University of Windsor • Windsor, ON
- Specialization: Software Engineering
- Courses: Intro to Software Engineering; Software Development; Object Oriented Software Analysis/Design; Database-Management Systems (SQL); Data Structures and Algorithms; Object Oriented Programming using Java; Computer Architecture (ASM); Computer Languages, Grammers&Translators; Intro to Algorithms and Programming I & II (C)
- Awards: Dean's Honour Roll, Dean's Entrance Scholarship

## Professional Experience

**Teaching Assistant**                    Jan 2024 – Present
**COMP1410 – Advanced Algorithms and C Programming**
University of Windsor • Windsor, ON
- Extended teaching assistance to COMP1410 students, focusing on advanced algorithms and **C programming**.
- Guided students through complex concepts, enhancing their problem-solving skills and confidence in advanced coding and algorithmic thinking

**Teaching Assistant**                    Oct 2023 – Dec 2023
**COMP1400 – Introduction to Algorithms and C Programming**
University of Windsor • Windsor, ON
- Collaborated with professor and TA's in providing assistance to **300 students** with implementing enhanced algorithms in **C programming**
- Reinforced students to become familiar with **UNIX/Linux** environment and commands

**Marketing Director**                    Jan 2021 - Sep 2022
Autonation Car Sales • Windsor, ON
- Orchestrated development and execution of digital marketing of upto 200 vehicles, including social media advertising and vehicle listings
- Analyzed market trends and refined marketing strategies and product positioning

## Projects

**Gatekeep.ca**                    Dec 2023
Solo Venture, Windsor, ON
- Conceptualized and developed Gatekeep.ca, a dynamic website empowering users to engage in the buying and selling of innovative business ideas
- Utilized full-stack development skills, incorporating **React.js** for the interactive front-end and **Node.js** for the server-side functionality, with **Firebase** integrated as the database

**Quranic Quotes Chrome Extension**                                                    Oct 2023
Personal Project, Windsor, ON
- Developed extension providing Quranic Quotes to browser using **JavaScript, HTML and CSS**
- Incorporated APIs to enhance project functionality and enabling real-time data retrieval

**Interactive Personal Website**                                                        Sep 2023
Personal Project, Windsor, ON
- Designed and developed a responsive portfolio website with **HTML and CSS** as the primary technologies
- Implemented **JavaScript** functionalities to enhance user interactivity, such as dynamic content updates and seamless navigation, elevating the overall user experience of the website

**Space Invaders**                                                                      Dec 2021
Vincent Massey Secondary School, Windsor, ON
- Created Space Invaders game by utilizing **Java programming** and Object Oriented Design
- Acquired a mark of 97% for stellar implementation of programming and documentation

**Multi-Tasking Autonomous Robot**                                                      Jan 2016
Personal Project, Karachi, Sindh
- Engineered and Formulated code for the Robot by leveraging **Arduino and C**++ respectively
- Combined capabilities such as Object avoidance, Light seeking and Remote control

## Additional Experience

- **Led +1100 people** in prayers at 4 major Mosque locations and up to +600 at once
- **Self-Started** an automotive side business, serviced and detailed 20+ vehicles with positive customer feedback
- Attended the Canadian University Software Engineering Conference (**CUSEC**). Networked with major companies, including RBC, Accenture, CSE etc. to explore opportunities and stay updated on industry trends