

Ahmed Abdulmawjood

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EDUCATION

Bachelor of Engineering - Software Engineering

September 2022 - Present

Carleton University, Ottawa, ON

- Second year Student, 10.42 GPA (A-)
- C J Mackenzie Sch Award
- Dean's Honour List (2023)
- Expected Graduation Date: April 2027

AVAILABILITY

Available for 4 months starting in May 2024

RELEVANT SKILLS, EXPERIENCES AND ACCOMPLISHMENTS

Technical Skills

- Utilized Python, C, React, with a high degree of proficiency along with a solid grasp of Java, HTML, and CSS to successfully complete various school and personal projects.
- Utilized a wide range of essential programming assets including, JSON, GIT, Matplot, and various APIs
- Displayed high proficiency in software development fundamentals, demonstrating knowledge of data structures, algorithms, and object-oriented programming.
- Researched various algorithms to utilize such that code efficiency is achieved.

Communication Skills

- Applied appropriate and efficient communication to effectively collaborate within a team environment.
- Achieved a strong reputation for consistently submitting projects ahead of schedule while simultaneously pursuing excellence in the work.
- Showcased strong oral and written communication skills in various projects, successfully displaying complex content to both technical and non-technical audiences.
- Displayed high proficiency in utilizing both languages English and Arabic to aid in the delivery of work.

APPLIED PROJECTS

Software development

May 2023- August 2023

Currency Fusion

- Developed a user-friendly Forex-Crypto exchange system, integrating various Python APIs and GUI components to support and streamline cryptocurrency trading.
- Produced well-documented and easily legible code, allowing for a smooth transition for team members to continue ahead of from where I left off.
- Applied various techniques of data manipulation, and encompassing tasks such as filtering, sorting, and management of datasets to achieve improved data visualization.
- Collaborated with teammates and maintained a well organized source code ensuring smooth and efficient project advancement.

Social Connect

- Created C-based application that provides the social media experience including posting content, browsing other users' posts, connecting with friends, and managing profile and post information.
- Applied various software data structures and concepts such as queues, stacks, linked lists, and different sorting algorithms to accomplish various functional objectives.
- Implemented an authentication system allowing users to register new users and login using their credentials while ensuring a personalized experience by meticulously managing individual user data, such as posts and friends.
- Incorporated real-time posts functionality that enables content sharing and access across all users of the platform.

MyWebID

- Created a well-structured portfolio using React, HTML, CSS that lists personal information, resume, skills, achievements, and experience.
- Ensured a cohesive and user-friendly experience across all platforms by prioritizing responsive design and adaptability to various screen sizes.
- Published the website using Netlify, allowing for global access on the internet.
- Utilized version control systems, Github, to effectively manage and track changes in the development of my portfolio, ensuring a structured and collaborative approach to the project.