Abdullah Hassan

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EDUCATION

American University in Dubai   Dubai, UAE
BS in Computer Engineering   *Graduation Date: April 2023*
- Awards: 1*Dean's Honors List Fall 2021   *GPA: 3.74*
- Relevant Coursework: Probability and Random Variables, Intermediate Programing, Digital Systems Design, Data Structures and Algorithms, Introduction to Microprocessors, Microelectronic Devices and Circuits, Signals and Systems, Computer Architecture, Digital Image Processing, Software Engineering, Digital System Processing, Computer Networks, Systems and Controls, Embedded Systems, Operating Systems, Relational Database Management Systems, Machine Learning, Artificial Intelligence.

Arab Unity School   Dubai, UAE
British Curriculum (8 O levels)   *Graduation Date: April 2017*
- 2 A*, 4 A, 1 B, 1 C

WORK EXPERIENCE

SuperModule Startup   **Dubai, UAE**
Programming and Marketing   *May 2022 – October 2022*
- Developed a token from scratch for the crypto market using blockchain technology.
- Collaborated with the Dubai Police to market the token using different marketing campaigns through several social media platforms.
- Lead and managed a developing team through meetings and connected their individual progress into one project through GitHub.

Wathaeq Mobile Application   **Dubai, UAE**
Co-Founder   *August 2021 – December 2021*
- Participated in an Entrepreneurship program to learn how to market Wathaeq to customers.
- Developed the website of the application and assisted in programming the application.
- Collaborated with the team to design the front-end of the mobile application.
- Generated reports on Excel to track the team's progress and arranged weekly meetings for discussion.
- Collaborated with 5 team members to design numerous presentations for several pitches.
- Pitched to GITEX, DubaiNext, and Techinnova.

Freelance Work   **Dubai, UAE**
Programming and Data Entry   *January 2020 – January 2021*
- Trained junior-level university students in C++ programming language and assisted in programming and debugging C++ codes for several university projects.
- Assisted in programming and debugging C++ codes
- Managed and stored data through Microsoft Excel for several university projects.
- Developed and edited data entries for a startup called Instaweb.

PROJECTS

AI/Machine Learning/Deep Learning: Wrote multiple machine learning algorithms for various projects including; weapon detection system (Capstone project), mask detection system (during covid), face detection system, housing salary predictor etc.

Startup: Designed and built the website for our startup and assisted in building the application.

Cryptocurrency/NFT: Built a token from scratch using solidity, following the concept of tokenomics, to assist my internship company.

Relational Databases: Built a hotel database management system and a digital phone directory MySQL.

Visit my portfolio website engabdullahassan.github.io for more information.

SKILLS & INTERESTS

Technical: C++ | Python | Solidity | JavaScript | Expo React Native | Adobe | MATLAB | MS Office | ARM7 | Quartus | CISCO

Soft: Critical Thinking and Problem Solving, Excellent Communication skills, Efficient, Comprehensive, Collaborative.

Languages: English (Fluent), Arabic (Native), French (Beginner)

Interests: Marketing and Big Data, Investing, Gaming, Sports, Learning new programming languages, Exercising and Working out.

PROFESSIONAL DEVELOPMENT AND TRAINING COURSES

- [Introduction to Cybersecurity course completion by CISCO networking academy](#)   *April 2023*
- Joined and completed a 3-month startup entrepreneurship course.   *December2021*
- Reached the final stage of the GITEX x AI competition for Wathaeq in Dubai   *October 2021*
- Completed Python Introductory Course   *June 2020*