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

Verse Estate   **Dubai, UAE**
VR/AR game developer   *May 2023 – Present*
- Developed accessories and clothing augmented reality try-ons using Lens studio.
- Collaborated with Honda to build a web based augmented reality invitation system using Unity to reveal their new hybrid car.
- Built multiple VR games in the company's metaverse real estate using Unreal Engine 5.
- Collaborated with a team of engineers to design and develop several projects.
- Generated 3D models and pitched them to my seniors and other collaborating companies.
- Collaborated with 2 computer engineers to design numerous projects for several pitches to our seniors.

SuperModule Startup   **Dubai, UAE**
Blockchain Developer   *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 potential investor 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 using HTML, CSS and Javascript; and assisted in building the application using react.

Cryptocurrency/NFT: Built a token from scratch using solidity, following the concept of tokenomics, to apply modules with the tokens as the company's business model.

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

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

SKILLS & INTERESTS

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

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

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

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

CERTIFICATES

- Introduction to Cybersecurity by CISCO networking academy   *April 2023*
- EZELINK Wireless Network Fundamentals & Architecture Training   *May 2023*
- Cybersecurity Essentials by CISCO networking academy   *June 2023*

PROFESSIONAL DEVELOPMENT AND TRAINING COURSES

- 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*