

Mahmoud Hassan Ahmed Dawood

Email: mm.dawood166@gmail.com
Phone: +201128593701

LinkedIn: <https://www.linkedin.com/in/mduude>
GitHub: <https://github.com/MahmoudDawood>

Summary

Creative, detail-oriented, software engineer with a deep interest in AI. Seeking an internship to develop my knowledge creating and implementing successful front and back-end web applications. Looking to bring my skills to a tech company with global reach.

Education

Faculty of Engineering Computer department, Ain Shams University (ASU) 2023

Work experience

- **Video editor, Ask a Muslim, freelancing** 2019 – 2021
 - Directed and edited Islamic videos for non-Muslim foreigners clearing misconceptions and building awareness.
- **Web Developer, The Sparks Foundation, Internship** 2022
 - Created two web apps from scratch, provided peer evaluations for their tasks.

Extra activities

- **Fundraising member, Basmah student activity (ASU)** 2019
 - *Approached appropriate companies to get sponsorship for our projects.*
- **Participated in filmmaking workshop, Arabesque student activity (ASU)** 2019
 - *Directed a movie about bullying with a team of five.*
- **Participated in storytelling workshop, Arabesque student activity (ASU)** 2020
 - *Narrated a story in a live show for raising awareness of mental health.*
- **Video editor, Islamic bridge, volunteer** 2021
 - *Edited videos for non-Muslim deaf people in American sign language.*

Related Courses

- Advanced Full-Stack Web Development nanodegree - Udacity
- Data Structures & Algorithms – Coach Academy
- The complete Node.js Developer Course - Udemy
- JavaScript the hard parts, v2 - Frontend Masters

Project samples

- **Storefront backend API ([GitHub](#))**
 - Implemented complete storefront backend, database schema and migrations, API endpoints, unit tests for models functionality & integration tests for endpoints.
- **Gringotts Wizarding Bank ([GitHub](#)) ([Project Link](#))**
 - Banking administration system allowing money transfer amongst wizards, recording transactions in a table.
- **Dude Chat App ([GitHub](#)) ([Project Link](#))**
 - Implemented a real time chat web application using *socket.io*, Allows users to create, join chat rooms.

Skills

Language

- Arabic: Native
- English: Very Good

Technical

- TypeScript • JavaScript • Node.js • Express.js • MongoDB • PostgreSQL • Jasmine • React
- HTML, CSS • Git & GitHub • AWS • C++
- Data Structures • Algorithms • OOP • Version Control • CI/CD