

Abdulaziz Jamaledin

Software Engineer

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TECHNOLOGIES/SKILLS

Languages | Python, JavaScript, HTML, CSS, SQL, Swift, C++

Database & Industry Tools | PostgreSQL, Anaconda, Pandas, Seaborn, Matplotlib, Streamlit, Agile Methodology, Microsoft Office, Adobe Photoshop, Xcode

Tools/Software | VSCode, Jupyter Notebook, Git, Command Line, GitHub

EDUCATION AND TRAINING

Apple Developer Academy

August 2023 – June 2023

iOS Development

DevMountain Academy

October 2022 – March 2023

Software Engineering Fellowship - Accelerated, software engineering program

Henry Ford College, Dearborn, MI

September 2022- Present

Bachelor of Science, Computer Science

PROFESSIONAL EXPERIENCE

Student Engineer

October 2022 – March 2023

Devmountain Academy,

- Developed skills and knowledge across fundamentals of data structures, algorithms, testing, front-end, back-end, and database programming using Python, Javascript, HTML.
- Collaborated on pair-programming assignments with cohort colleagues
- Participated in daily lab projects including building databases, testing, utilizing APIs, creating sessions, etc.

PROJECTS

Earned It, [link](#)

February 2024

- Used SwiftUI, SwiftSoup, CloudKit, SwiftData, Share Extension.
- Persistent Data with Multi-Device Sync

TicTacToe AI, [link](#)

November 2023

- Done using C
- Implemented an AI player using minimax algorithm

Suicide Analysis, [link](#)

March 2023

- Used Python, Pandas, Anaconda, Seaborn, Matplotlib, Streamlit, and Plotly.
- Ability to clearly see the number of suicides worldwide
- Compare suicides based on gender and deduct reasoning
- Compare 2 datasets (Worldwide suicides and U.S. Happiness) to better explain hypothesis
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HackHealth , [link](#)**January 2023**

- Worked with bcrypt, JWT, and a database to create a signup/login page for patients
- Using sequelize and SQL to add/delete prescriptions
- Using postgresQL to track frequency of medication and dosage
- View available doctor with their photo/specialty/working hours
- Ability to create appointments with the selected doctors

PsychOnline, [link](#)**December 2022**

- Worked with faceapi.js to analyze face expressions
- Used GIPHY api to get the 3 top gifs based on emotion
- Used SQL to get the quote based on emotion from database
- Used sequelize to add/delete quotes

ACTIVITIES/INTERESTS**FIRST Robotics****Mechanical Team Member****September 2019 - April 2020**

- I and a couple of colleagues were in charge of building, fixing, and checking the robot.
- Managed to secure a place in the quarter-finals
- Experience with communicating with other teams for giving and receiving advice