Abdulaziz Jamaleddin

Software Engineer

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TECHNOLOGIES/SKILLS

Languages | Python, JavaScript, HTML, CSS, SQL
Database & Industry Tools | PostgreSQL, Anaconda, Pandas, Seaborn, Matplolib, Statsmodel, Scipy, Streamlit, Agile Methodology
Tools/Software | VSCode, Jupyter Notebook,Git, Command Line, GitHub

EDUCATION AND TRAINING

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,
- Attended a accelerated fullstack software engineering program
- 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

Suicide Analysis   **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

HackHealth   **January 2023**
- Worked with bycrypt, JWT, and a database to create a signup/login page for patients
- Using sequilize 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   **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