ABDULRAHMAN AFIFI

Full Stack Software Developer

A highly motivated and skilled Full Stack Software Developer with extensive experience in developing web and mobile applications. Proficient in a variety of programming languages and frameworks, with a strong background in both front-end and back-end development. Adept at working in collaborative environments and committed to delivering high-quality software solutions.

CONTACT

- +905528499159, +966551701586
- abdulrahmanafifi33@gmail.com
- www.linkedin.com/in/abdulrahman-afifi-866596168
- Jeddah, Saudi Arabia

EDUCATION

Bachelor of Computer Engineering

Bahçeşehir University

2020-2024
(Transferred from University of Twente, 2020-2021)

Çırağan Caddesi Osmanpaşa Mektebi Sokak No: 4 - 6 34353 Beşiktaş, İSTANBUL / TÜRKİYE

Bachelor of Technical Computer Science

University of Twente

2019-2020

Drienerlolaan 5, 7522 NB Enschede, Netherlands

SKILLS

Programming Languages: Python, JavaScript, Java, C++, C#
Web & Mobile Development: React, Node.js, Express.js, Nex.js
Databases: PostgreSQL, MongoDB, MySQL, Redis
Cloud & DevOps: AWS, Azure, Docker, Kubernetes, CI/CD
Machine Learning & Data Science: Pandas, NumPy, TensorFlow, Scikit-learn

EXPERIENCE

DevOps Intern

EarTechIT, Istanbul, Türkiye   Aug 2023 - Sep 2023

- Led a project driven by Microsoft Azure using **SCRUM & PMP** methodologies, improving project efficiency by 25%.
- Implemented **Prosci Change Management** & **COBIT frameworks**, reducing project cycle time by 20%.

Data Analyst Intern

Data Glacier, Prayagraj, India   Oct 2022 - Jan 2023

- Developed skills in **Python**, **Data Analysis**, **Machine Learning**, **Feature Engineering**, **Model governance**, **Data Visualization,** and stakeholder communication.
- Successfully finished a taxi cab analysis and forecasting project with an achievement of around 85 percent.

Computer Science Online Tutor

ClassGap   Nov 2020 - Oct 2022

- Facilitated students' academic success by providing personalized tutoring, assisting with assignments and exams, and delivering tailored programming lessons to adults with no prior experience, leading to a 90% improvement in their understanding of core concepts.
- Enhanced my subject mastery by engaging with diverse student queries, driving me to develop innovative teaching methods for simplifying complex topics, and improving student comprehension by 85%.

PROJECTS

Medical Image/Data Prediction Model

https://github.com/AfifiGhost2000/MedDataML   Jun 2024 - Aug 2024
Role: ML engineer

- Required an efficient algorithm to enhance classification of imbalanced medical images.
- Applied **ADASYN** & **Focal Loss** to enhance class distribution.
- Achieved **15% F1-score improvement** for critical classes, boosting model accuracy by 10%.

FreeFallExperiment App (Capstone Project)

https://github.com/AfifiGhost2000/FreeFallExperimentApp/blob/main/App.js

Jan 2024 - Jun 2024

Role: Mobile App Developer

- Needed a mobile app to accurately measure and display free fall time and acceleration for physics experiments.
- Developed a **React Native** app using **Expo**, integrating an **ESP** device as an **Access Point** (AP) to send start signals and retrieve real-time **JSON** data from a server.
- Achieved 95% accuracy in time and acceleration calculations, while optimizing data retrieval time by 40%, improving experiment reliability.

Internship Management System (IMS) App

https://github.com/AfifiGhost2000/IMS

Aug 2023 - Sep 2023

Role: Full-Stack Developer

- The internship placement process for 500+ students lacked an efficient system for tracking progress, employer feedback, and application management.
- Developed a full-stack web application using **Express.js**, **MySQL**, and **JavaScript**, featuring resume tracking, employer feedback, and real-time application status updates.
- Reduced application review time by 25% through an intuitive interface, improved applicant communication by 20%, and streamlined document management for admins.

CERTIFICATIONS

Certified Data Engineer

DataCamp

Nov 2023 - Dec 2023

McKinsey Forward Program

McKinsey & Company

Aug 2023 - Nov 2023

DevOps Training Bootcamp Intern

EarTechIT, Istanbul, Türkiye

Aug 2023 - Sep 2023

LANGUAGE

Arabic(Native)

English (B2 level)

Turkish (A2 level)