AGHYAD ALAHMAD

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WORK EXPERIENCE

8/2020 - 12/2020   **Full-Stack Developer**
AirTap - USA
- Developed full integrated system with website and apps. Published on App Store and Google Play

7/2020 - 8/2020   **Mobile Application Developer**
Freelancer TABBAA KITCHENS - Saudi Arabia
- Developed business app using Flutter and Firebase. Published on App Store and Google Play

6/2020 - 8/2020   **AI Engineer Internship**
AI Venture Labs - Dubai
- Devloped age predicting neural network using TensorFlow and Keras
- Did research on 66 different companies and startups on utilizing AI in media

2/2020 - 6/2020   **Laboratory Teaching Assistant**
American University of Sharjah - Sharjah
- Assisted students in Embedded Systems with RPi & Python

1/2017 - 2/2017   **Market Researcher**
Telecommunications Regulatory Authority - Abu Dhabi
- Interviewed customers at Etisalat & DU to gain research

EDUCATION

9/2017 - 12/2020   **Bachelor of Science - Computer Engineering**
American University of Sharjah (AUS)

PROJECTS

Arabic Sign Language Recognition System   5/2020 12/2020
AUS
- Convert Arabic Sign Language into readable text using AWR1843 radar and CNN. Built dataset for Arabic letters.

Safe Security System   9/2020 12/2020
AUS
- Built full IoT system to simulate safe system managed by Flutter app and website.
- Express and MongoDB for back-end

Food Donation Platform   2/2020 5/2020
AUS
- Developed donation platform for people in need.
- Built on Spring, Thymeleaf and SQL

Hardware-Software Game   9/2019 12/2019
AUS
- Built a game using Arduino microcontroller, sensors, and LEDs.
- Logic built on Java communicated with Arduino

AWARDS

9/2017 - 12/2020
Recipent of the Al Gurair STEM Program scholarship from the Abdulla Al Gurair Foundations for Education

LANGUAGES

Arabic
English

EXTRACURRICULAR ACTIVITIES

- Technical Advisor for StartupSBA and Web Coordinator
- 100 volunteering hours as part of scholarship program
- Vice President of the Turkish Cultural Club

SOFTWARE

C/C++
Java
Python
Flutter/Dart
Javascript
HTML/CSS
jQ/Ajax

VueJS
Spring
Flask
Nuxt

Firebase
MongoDB
SQL
FaunaDB

Arduino
RPi
Git
Webots
Adobe XD
illustrator