# AGHYAD ALAHMAD

# Personal Info

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Email

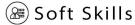
aghyad97@outlook.com

Website

https://aghyad97.github.io

Linkedin

https://www.linkedin.com/in/aghyadh



Problem-Solving

Critical-Thinking

Communication

Teamwork

Creativity

# ☐ Software Skills

C/C++

Java

Python

SQL

**MATLAB** 

HTML

CSS

XML

JavaScript

jQuery

AJAX Azure

Arduino

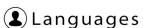
RPi

Linux

Logisim PSpice

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Photoshop Illustrator



Arabic

English

### Work Experience

### Laboratory Teaching Assistant

2/2020 - 5/2020

American University of Sharjah

- Assisted students in Embedded Systems with RPi and Python

#### Market Researcher

6/2017 - 2/2018

Telecommunications Regulatory Authority - Abu Dhabi

- Interviewed customers at Etisalat and Du to gain research

### ♠ Education

### Bachelor of Science - Computer Engineering 9/2017 - 12/2020

American University of Sharjah

- Worked for StartUp SBA as Web Coordinator and Developer
- Completed 100 hours of volunteering as part of the scholarship
- Served as Vice President of the Turkish Cultural Club for 1 year

# Projects

### Food Donation Platform (In process)

5/2020

5/2020

American University of Sharjah

- Built a platform to donate and request food
- Used Java, SQL, HTML, CSS, JS, jQuery, AJAX, Spring, Thymeleaf

### Services on Demand Platform (In process)

American University of Sharjah

- Created a platform to provide services for consumers
- Used Java, SQL, Azure, HTML, CSS, JS

### Mental Health Stickers App for Android

11/2019

Mental Health UAE

- Developed an app for Whatsapp stickers using Java and XML

#### Full Hardware Development Game

12/2019

American University of Sharjah

- Built hardware and software game using different design patterns
- Used Arduino, C++, Java

### Simulation of Irrigation System with RPi

11/2019

American University of Sharjah

- Built a simulator using RPi and SenseHat of Irrigation System
- Used RPi, Python, HTML, CSS, JS, Flask

### Solar Racing Car Project

4/2017

Abu Dhabi University - Abu Dhabi

- Assembled racing car using motors, solar panels and chassis
- Won 1st place in both drag and ramp races

### Awards and Certifications

Recipient of the Al Ghurair STEM Program scholarship from 9/2017 - 12/2020 the Abdulla Al Ghurair Foundation for Education

Certificate in Android Development Track by 1 million Arab Coders 1/2

1/2020