# SAIF ALNAJJAR

## **PROFILE**

Passionate and performance-driven student aiming to develop my knowledge in the field and improve my technical and communication skills with an internship In an exciting and reputable company.

## **ACHIEVEMENTS**

- Dean's list award/scholarship in Spring 2018, Fall 2019, Fall 2020, and Spring 2020
- Second place in American University of Sharjah Programming Competition
- Member of the Tau Beta Pi Engineering Honors society

# **SKILLS**

- C/C++, MATLAB, Dart, Java and Python programming languages proficiency
- HTML, CSS, JavaScript, and SQL language basics
- Data analysis, visualization and artificial neural networks using Pandas, Seaborn and Keras python libraries
- Mobile Application development for iOS and Android using the Flutter framework
- Microsoft Word and Microsoft Excel proficiency
- English and Arabic fluency

# **CONTACT INFORMATION**

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**Emirates** 

# **ACADEMIC BACKGROUND**

### **American University Of Sharjah**

Bachelor of Science in Computer Engineering Anticipated graduation date: May 2021 CGPA: 3.68

#### **Related Coursework**

- Software Engineering
- Data Structures and Algorithms
- Computer Networks
- Programming II
- Microcontrollers
- Digital Systems
- Computer Architecture
- Software Design for Engineers
- · Deep Learning and Neural Networks
- Foundations of Statistics for Data Science
- Internet and IoT Programming

## **Projects**

- Developed a program as a team using neural networks to detect bird species from their bird sound using Python and Keras (Spring 2020) (Deep Learning and Neural Networks)
- Simulating arrival and servicing of packets to a router to calculate average wait time of a packet in the router's queue using MATLAB (Fall 2019) (Modeling and Simulation of Stochastic Systems)
- Developed a game using software design principles in Java with Arduinos connected to an accelerometer (Fall 2019) (Software Design for Engineers)
- Created a desktop application as a team for families to manage and monitor the health of family members in need, documenting all requirements and using Agile development (Spring 2020) (Software Engineering)
- Created a bot using Python for a VoIP and chatting application called Discord that web-scrapes dynamic websites and connects to multiple APIs to get relevant information (Personal project)