Omar A. Alhammadi

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Education

American University of Sharjah   **Sharjah**
B.S, Computer Science, 2.93   *2015–2019*

Skills

Languages:: Arabic, English

Programming Languages: C/C++, Rust, Go, Java, C#, Typescript, Python, Haskell, etc.

General IT Skills: Linux/Windows adminstration, Networking, FPGA, Microcontrollers, etc.

Projects

Aug-2014: LudumDare Jam 30 Game Entry   *Personal Project*

May-2015: C++ Game Engine   *Personal Project*

Oct-2016: C# Game Engine   *Personal Project*

Aug-2016: LudumDare Jam 36 Game Entry   *Personal Project*

Dec-2017: Traffic Emergency Response System written in Java   *Course Project*

May-2018: Prolog Syntax Parser written in Python   *Course Project*

May-2019: An IoT-based Emergency Evacuation System   *Senior Project*

Nov-2019: Automated Course Scheduler Web Application   *Internship Project*

Awards

Sep-2018: Research award from Sandooq Al Watan

Apr-2019: 1st Place at Millennial Engagement Competition part of the Mega City Infrastructure Week.

Apr-2019: 3rd place at the Smart Mobile Application Contest 2019 held at Khalifa University.

May-2019: 1st place among the Computer Science and Engineering category at the Annual Engineering Senior Design Projects Poster Competition 2019 held at AUS

Publications

[1] Imran A. Zualkernan, Fadi A. Aloul, Vikram Sakkia, Hassan Al Noman, Salman Sowdagar, and Omar Al Hammadi. An iot-based emergency evacuation system. In *2019 IEEE International Conference on Internet of Things and Intelligence System (IoTaIS)*, pages 62–66, 2019.