# Ahmad Hammoudeh

**Software Engineer**

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❖ *GitHub: https://github.com/AhmadMHammoudeh*　　　❖ *LinkedIn: www.linkedin.com/in/AhmadMHammoudeh*

## EDUCATION

**42 Abu Dhabi**　　　　　　　　　　　　　　　　　　**May 2021 – Present**
*Software Engineering*　　　　　　　　　　　　　　　　　*Abu Dhabi, U.A.E.*
**American University in Dubai**　　　　　　　　　　　　**Jan 2018 – Jul. 2020**
*MBA, Concentration in Management*　　　　　　　　　　　　*Dubai, U.A.E.*
*MSc., Construction Management*　　　　　　　　　　　　　*Dubai, U.A.E*
- o AUD Varsity Swimming Team

**American University of Sharjah**　　　　　　　　　　　**Sep 2014 – Dec. 2017**
*BSc., Civil Engineering*　　　　　　　　　　　　　　　　*Sharjah, U.A.E.*

## WORK EXPERIENCE

**WIO Bank**　　　　　　　　　　　　　　　　　　　**Sept. 2022 – Present**
*Backend Software Engineer*　　　　　　　　　　　　　　*Abu Dhabi, U.A.E.*
- Cross-border Payments for Digital Bank
  - o Create RESTful APIs for payment validation, creation and processing using java Springboot framework.

**MAB Environmental Consultancy**　　　　　　　　　　**Aug. 2020 – May. 2022**
*Project Manager*　　　　　　　　　　　　　　　　　　*Dubai, U.A.E.*
- Rehabilitation of the Pumping Stations and Sewage Network in Al Dhafra Region
  - o Lead the project planning, procurement, and management.
  - o Determined the components that need rehabilitation by using several data collection methods and analysis which included; salinity, odour, flow, and EIA studies and communicated to the client design recommendations

**EMAAR**　　　　　　　　　　　　　　　　　　　　**May 2019 – Mar. 2020**
*Graduate Engineer*　　　　　　　　　　　　　　　　　*Dubai, U.A.E.*
- EMAAR SOUTH
  - o Developed task specific monitoring system to ensure timely delivery of the tasks resulting in 25% tasks delivered on time
  - o Coordinated with different government authorities and contractors onsite to ensure the building certificates are obtained
- EMAAR Tokenization
  - o Performed accounting integration between the blockchain and the oracle books
  - o Debugged the app and identified the pain points of the users improving use experience

## ADDITIONAL COURSES AND PROGRAMS

**42 Abu Dhabi**　　　　　　　　　　　　　　　　　　**May. 2021 – Present**
- Developed and created multiple projects using C, C++, and Bash scripts. The projects ranged from programming fundamental functions like printf, recreating bash environments and creating 2d and 3d games. Additionally, a web page with backend and frontend was developed within a team using team collaboration tools and technologies.

**Samsung Innovation Campus - Artificial Intelligence**　　　　**Nov. 2021 – Feb. 2022**
- Fully comprehensive machine learning and Artificial intelligence course that uses the most common libraries for data science in Python

## SKILLS & INTERESTS

- **Skills:** Data Analytics; Java; SpringBoot; C/C++ Language; Python; JavaScript; Microsoft Office; Primavera; CAD
- **Interests:** Space Exploration; Desert Driving; Camping; Swimming; Basketball; Skiing; Streetwear Culture