Ayman A. Taleb
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Education
University of California, Irvine   September 2019-June 2023
Bachelor of Science, Computer Engineering

Work Experience
Charles Schwab   June 2022-August 2022
Software Engineering Intern
- Worked with the team responsible for processing customer tax information
- Built application to pull/push customer cost basis information to the test server using Java and Spring
- Built a dashboard to monitor the test server for the tax team using Angular

ButterflyMX   November 2021-May 2022
Hardware Engineering Intern
- Manufactured and tested network elevator controllers
- Tested and developed RFID readers for access control systems, using HID RFID readers and cards
- Tested BLE access control using iPhone and Android apps
- R&D for access control system using networked controlled relay boards

Coding Minds Academy   September 2021-December 2021
Coding Instructor
- Taught five students how to develop in Unity, Roblox, and Scratch

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Skills
- *Languages:* German (Proficient) and Arabic (Fluent).
- *Programming Languages:* Java, C++, C, C#, HTML, CSS, VHDL, Python, Typescript, Verilog, and Assembly.
- *Databases:* MongoDB, SQL, and MySQL
- *Frameworks:* Angular, AngularJS, Bootstrap
- *Software:* LTspice, Cadence, Adobe Photoshop, Adobe Premiere, Microsoft Office, and Google Suite
- *Hardware*: IoT Technology, Embedded Systems, CAN, Raspberry Pi/Microcontrollers, and RFID