

**Ayman A. Taleb**  
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## **Education**

University of California, Irvine  
Bachelor of Science, Computer Engineering

## **Work Experience**

Charles Schwab

*Software Engineering Intern*

June 2022-August 2022

- Worked with the team responsible for processing customer tax information
- Built application to pull/push customer cost basis information
- Built a dashboard to monitor the test server for the tax team

ButterflyMX

*Hardware Engineering Intern*

November 2021-May 2022

- Manufactured and tested network elevator controllers
- Tested and developed RFID readers for access control systems
- R&D for access control system using networked controlled relay boards

Coding Minds Academy

*Coding Instructor*

September 2021-December 2021

- Taught five students how to develop in Unity, Roblox, and Scratch

## **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:* Adobe Photoshop, Adobe Premiere, Microsoft Office, and Google Suite.
- *Hardware:* IoT Technology, Embedded Systems, CAN, Raspberry Pi/Microcontrollers, and RFID