Ayman A. Taleb

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Education

University of California, Irvine Bachelor of Science, Computer Engineering September 2019-June 2023

Work Experience

Charles Schwab

September 2023-Present

Software Engineering Associate

- Worked on the team responsible for processing customer tax information
- Develop and maintain an application responsible for reclassifying dividends on clients' taxes utilizing Angular for the front end and Java Spring Boot for the back end

Charles Schwab

June 2022-August 2022

Software Engineering Intern

- Built API for customer cost basis information using Spring Boot
- 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

Skills

- Languages: German (Proficient) and Arabic (Fluent).
- *Programming Languages:* Java, C++, C, C#, HTML, CSS, VHDL, Python, Typescript, Verilog, and Assembly.
- Databases: OracleSQL, MongoDB, SQL, and MySQL
- Frameworks: Angular, AngularJS, Bootstrap, Spring Boot
- *Software:* LTspice, Cadence, Fusion 360, Adobe Photoshop, Adobe Premiere, Microsoft Office, and Google Suite
- *Hardware*: 3D Printing, IoT Technology, Embedded Systems, CAN, Raspberry Pi/Microcontrollers, and RFID
- *Certifications:* Professional Scrum Developer 1, Veracode Security Labs Champion Level 3