

SULEYMAAN AHMAD

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EDUCATION

University of Illinois at Urbana-Champaign

Expected December 2025

Bachelors of Science in Electrical and Computer Engineering

GPA: 4.0/4.0

Minor: Business

Related Coursework:

Electronics, Analog Signal Processing, Computer Systems Programming, Discrete Math, Linear Algebra, Calculus

Data Structures, Differential Equations, React with TypeScript, Dependency Injection, Tableau Data Analyst, Intro to Accounting

TECHNICAL SKILLS

Programming Languages: Java, JavaScript, Python, C++, C#, SQL

Frameworks/Tools: Flask, React, Postman, Tableau, TFS, Git, ASP.NET, Altium

Certifications: CompTIA A+, Tableau Desktop, React with Typescript (Pluralsight)

WORK EXPERIENCE

University of Illinois at Urbana Champaign- ECE 110 Course Assistant

May 2023-Present

- Displayed Proficiency in introductory Electronics course, through aiding student during lab session and Office hours

American Academy of Pediatrics- Software Development Intern

May 2023-August 2023

- Developed Test Suites for Rest Api calls in relation to Ecommerce site that allowed for increased security
- Enhanced customer satisfaction through subscription license viewer application built using React and .NET
- Vigorously Tested this application in terms of reliability and performance through test driven development
- Worked with a team of developers utilizing the agile development model

Coding Minds Academy-Computer Programming Instructor

January 2021-April 2023

- Engaged students in a virtual learning environment to explore Computer Science topics
- Developed Applications from the ground up alongside students to engross them within Software Development
- Created lesson plans and activities that imparted complex computer programming topics to students

TECHNICAL PROJECTS

Subscription Management Application (React.js, ASP.NET, TypeScript)

- Developed Application that allowed for easier management of companies' product licenses, allowed for better communication between sales team and customers
- Utilized React.js with typescript to pull data from in house API so that this data was more readily accessible to users

Video Snippet Chrome Extension (Flask, Chrome Extension API)

- Used Python Flask, and Google Chrome Extension API to develop a chrome extension with a popup UI that allows user to provide timestamps and download a clip locally of a YouTube video that they are currently watching

NBA Shot Visualization (Tableau, Pandas)

- Utilized tableau desktop as well as an open-source NBA Data set to create a visualization that depicts all shots taken by NBA Players in the 2023 season, grouped shot by area on court and showcases players that made most shots in that area

EXTRACIRCULAR ACTIVITIES

OTCR Consulting

- Accepted among highly competitive applicant pool to be a part of a premier student-led consulting firm
- Helped clients through providing business solution using market analysis and providing data visuals to address issues

Illini Electric Motorsport

- Utilized Altium Designer and its applications in creating PCBs for use in electrification systems
- Developed PCB for use in Accumulator of the team's Formula one style electric open-wheel race car
- Helped increase efficiency in cell balancing through corrections of BMS Secondary

