Mustaeen Ahmed

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EDUCATION

University of Central Florida   Orlando, FL
Bachelor of Science in Computer Science   *Aug 2023 - May 2027*

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, TypeScript, C, Java, Python, R, SQL
Frameworks: React, Next.js, Node.js, Express.js, Tailwind CSS, Bootstrap
Tools: Git, GitHub, MySQL, PostgreSQL, MongoDB, OpenAI, Anaconda, LaTeX

EXPERIENCE

Full-Stack Developer   Jan 2024 - Present
Association of Computing Machinery   *Orlando, FL*
- Collaborated with a team of designers and back-end engineers to develop a site advertising the ACM at UCF.
- Developed an admin tool that allows authorized users to manipulate server data directly from the website.
- Developed a REST API with Node.js and Express to route data from a MongoDB server to the front-end.
- Led and mentored a small group of new developers on several front and back-end technologies during development.

Sales Associate   Jun 2023 - Aug 2023
UNIQLO   *Orlando, FL*
- Managed the sales floor by regulating stock, providing customer service, and communicating with staff.
- Provided technical support by troubleshooting software/hardware issues on point of sales systems, as well as self-checkout technology that emerged when the store upgraded to advanced RFID scanners.
- Worked on troubleshooting technology that assisted with the management of stock and staff communication.
- Worked with RFID technology in product tags, ensuring that technology was properly functioning.
- Tested security in RFID technology, ensuring that all security measures implemented were properly functioning.

Information Technology Intern   Jun 2022 - May 2023
Orange County Public Schools   *Orlando, FL*
- Worked on resolving software and hardware issues on 2000+ Windows/MacOS computer systems and parts.
- Provided technical support for operating system software for 100+ staff members and 2500+ students.
- Resolved software/hardware issues for 100+ servers by troubleshooting software and repairing hardware.
- Collected information on an inventory of 3000+ devices in Microsoft Excel, and analyzed data to improve technical support performance.

PROJECTS

Naturalization Test App | *TypeScript, MySQL, Node.js, Express.js, SCSS*
- Developed a quiz app that simulates the civics test given during the U.S. citizen naturalization process.
- Queried a MySQL database with Node.js and Express to access 100+ questions and their answers.
- Used TypeScript and SCSS to seamlessly animate website components and build an attractive UI.
- Tested on a small group of individuals studying for the real civics test; all users from the group passed the exam.

Auto-Clicker | *Python, Tkinter*
- Developed a desktop app that simulates clicks of a mouse based on certain parameters (click interval, repetitions).
- Integrated multi-threaded programming to toggle the auto-clicker, and perform asynchronous tasks.
- Utilized the Tkinter library in Python to develop an appealing UI that allows for simple use of the application.
- Utilized the TTK module in Tkinter to further add to the UI, adding more attractive radio buttons and input.

Weather App | *HTML, SCSS, JavaScript*
- Developed a web app that allows the user to search for the weather by city, and displayed weather information.
- Utilized the OpenWeather API to access weather data such as temperature, a short description and related icons.
- Seamlessly animated several UI components with SCSS and JavaScript to create an attractive UI.
- Integrated asynchronous programming to efficiently access weather data from the API and handle potential errors.