Jakir Ashraf

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Skills

Back End: NodeJS | Express | Java | Python | REST APIs | PostgreSQL
Front End: JavaScript | Typescript | ReactJS | HTML | CSS | Netlify
Testing/Other: Jest | Playwright | Git
Hobbies: MMA, Jiu-Jitsu, Boxing, Muay-Thai, Football, Weight-lifting

Technical Projects

Pokemon Library App - React
Leveraged the PokeAPI to retrieve stats on various Pokemon characters. The app's user interface was designed using React-styled components, resulting in a streamlined and intuitive design.

Weather App - Typescript
Utilised the OpenWeatherMap API to retrieve weather data for any location, & to determine the user's current location.

Relevant Experience

School Of Code | Full stack Development Bootcamp   March '23 - June '23
Tech Stack : JavaScript | React | NodeJS | PostgreSQL
-Created 'Memory Master', an innovative application designed to help students improve their learning and retention through the practice of spaced-repetition.
- I was personally responsible and lead the group to make sure the project was completed under the time constraints and make the final decisions.
-Created low and high-fidelity wire-frames that served as the blueprint for the final application, ensuring that all team members were aligned with project goals and expectations.
-Collaborated effectively within an agile team to deliver an MVP product within a 4-day time frame.
-Successfully managed project tasks using a Kanban board to ensure seamless workflow and efficient project delivery under a tight deadline.
-Utilised Git, JavaScript, ReactJS, & MaterialUI to create an exceptional user experience and ensure seamless functionality.
-Demonstrated strong presentation skills by presenting the completed application to a panel of judges, effectively communicating the features and benefits of the product to a diverse audience.

Capgemini | Software Engineer Intern   Jul '18 - Aug '18
-Developed an Alexa Skill using Python, AWS, and DynamoDB to deliver a highly-interactive & responsive voice-activated application
-Worked collaboratively t to create a powerful Alexa Skill app that can process a wide range of user queries, including meeting room availability and booking scheduling.
-Designed and integrated an advanced inventory management system that provides users with a detailed list of available equipment in any meeting room
-Successfully deployed the Alexa Skill on AWS servers, ensuring seamless functionality and reliability for end-users
-Demonstrated excellent teamwork and communication skills while collaborating with project partners to deliver an exceptional final product.

Netcom Academy | CompTIA Secure Infrastructure Specialist Course   Oct '22 - Jan '23
-Completed an intensive and comprehensive CompTIA Security Specialist course, covering essential topics in Cloud Computing, Networking & Architecture, Mobile & Operating Systems, and IT Business Processes.
-Acquired extensive knowledge and hands-on experience in a wide range of technical areas, gaining a solid foundation in cloud infrastructure, network design, mobile device management, and IT project management, among others.
-Developed a deep understanding of essential security concepts, including threat management, access control, identity management, cryptography, and risk management.
-Demonstrated proficiency in preparing for industry-standard CompTIA A+, Network+, and Security+ certifications, acquiring a broad range of knowledge and skills required to become a successful IT professional.

Education

University of Birmingham | Computer Science BSc   Sep '17 - Jun '21
Modules: Artificial Intelligence (76%), Robot programming (76%), Natural Language Processing, Software Engineering, Computer Vision, Data Structures & Algorithms