Deep Patel

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SKILLS

Developer Tools: Git, AWS, Azure, MS SQL Server Management Studio, Visual Studio, VS Code, React, .NET, Wordpress, Android Studio, Firebase, Docker, Node.js

Technical: C#, Python, Java, JavaScript, JUnit/Automated testing, HTML/CSS, SQL, REST, APIs, AI/ML, OOP, Agile Methodologies, SCRUM, Mobile Application Development, Cloud Computing.

Soft Skills: Collaboration, Time Management, Leadership, Verbal/Written Communication, Problem Solving, Critical Thinking, Attention to Detail, Customer Service, Organizational

AWARDS

- Microsoft C# Fundamentals Certification
- REST Engineer Certification
- Microsoft AZ-900 Certification
- International Baccalaureate Diploma

EDUCATION

University of South Carolina – Columbia Columbia, SC 05/2024
Bachelor of Science in Computer Science | Bachelor of Arts in Media Arts

WORK HISTORY

Aug 2023 – Jul 2024   **Website and Technology Department Manager**
National STEM Honor Society

- Maintained company website and resolved bug issues using Wordpress
- Contributed to the front-end and back-end development of company website
- Managed interns within the department and led weekly team meetings
- Educated interns on business procedures and Wordpress functionality

Aug 2018 – Jul 2023   **Nail Technician**
Unique Nails and Spa

- Performed services and delivered excellent customer service
- Handled customer calls to answer inquiries and manage appointments

PROJECTS

Artificial Intelligence Project (Fall 2023)   https://github.com/DeepThePatel/CSCE580-Fall2023-DeepPatel-Repo
Used machine learning (Python) to implement a binary classification solution on a large image dataset of defective and non-defective potato chips. Utilized PyTorch and Keras libraries and produced a model that averaged 95% and 98% accuracy respectively.

Senior Capstone Project (Fall 2023 – Spring 2024)   https://github.com/SCCapstone/CoolwithAnything
Completed in JavaScript using React-Native Framework. Designed back-end system connecting user information to Firebase, developed user settings functionality, implemented JUnit tests and behavioral tests using Detox, designed UI theme, implemented data from API libraries, developed app website.

Blackjack (Summer 2024)   https://github.com/DeepThePatel/Blackjack
Console-based blackjack card game developed using C# and the .NET framework. Database hosted on AWS and managed using Microsoft SQL Server Management Studio. Containerized using Docker.