Jaden Patel

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EDUCATION

Oklahoma State University, Stillwater, OK | *Bachelor of Science, Computer Engineering* | December 2023
- Achieved Cumulative GPA of 3.90/4.00 & Magna Cum Laude Distinction
- Relevant coursework: Software Engineering, Data Structures and Algorithms, Artificial Intelligence, Cloud Computing

EXPERIENCE

Cybersecurity Intern | Interstate Batteries, Addison, TX | June 2023 - August 2023
- Updated documentation of the company's IT infrastructure and security vulnerabilities, including the risk registry
- Developed specialized phishing emails and implemented schedules for phishing campaigns
- Actively monitored security alerts from the company's various systems, including Azure, 365 Defender, Varonis,
- Suggested policies and rules to implement in various security systems to optimize security monitoring

Software Engineer Intern | Consumer Affairs, Tulsa, OK | June 2022 - August 2022
- Translated 25+ UI/UX elements into code using React Framework, applied OOP principles
- Implemented unit tests for 50+ React scripts using Jest and Storybook
- Actively used Github and Docker for committing, testing, troubleshooting, deployment, and code review
- Developed CA website under Agile/Scrum methodology using built-in Jira management tools
- Collaborated with a team of 12 frontend and backend developers and project managers to increase team software development efficiency

TECHNICAL SKILLS

- Web Frameworks: React.js, ASP.NET Core MVC, Node.js, Express.js, RESTful API
- Proficient with Python, C/C++, C#, Java, JavaScript, TypeScript, HTML, and CSS/SCSS
- Knowledge of DevOps tools: Git, Docker, Jira,
- Unit Testing/Deployment: Jest, Storybook, AWS
- Creating and querying relational and non-relational databases using Microsoft SQL Server and No-SQL
- 4+ years of experience with Windows, Linux, Unix
- Proficient with Python Libraries Frameworks & Libraries: TensorFlow, OpenCV, Keras, Scikit-Learn
- Microsoft Word, Excel, PowerPoint, Outlook

PROJECTS

Portfolio Website | July 2024 - Present | *Portfolio*
- Utilized technologies such as React.js, Node.js, Express.js, and MongoDB to build a full-stack personal portfolio
- Implemented RESTful API communication across the client, server, database, and 3rd party API.
- Defined schema for a Postgres SQL database and established connections via API endpoints.
- Deployed frontend client to the web using Netlify and backend server using Render.
- Designed subprojects using UML diagrams and software development lifecycle diagrams

Full-Stack Enterprise-Scale To-Do List Web Application | March 2023 - May 2023
- Developed the frontend integration and a dynamic UI/UX experience using Vue.js (HTML, CSS, JavaScript)
- Implemented a .NET Core (C#) backend and Microsoft SQL Server database for robust and scalable data management
- Utilized Docker for containerization and Kubernetes for orchestration, enabling scalability and deployment consistency
- Employed Git and GitHub for version control and team collaboration, following agile development methodologies
- Facilitated integration with Canvas LMS through messaging or dedicated API calls for seamless communication

CERTIFICATIONS

Amazon Web Services Certified Cloud Practitioner | *December 2022*