

Jaden Patel

Tulsa, OK | (918) 633-6452 | jspace202@gmail.com | [LinkedIn](#)

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, Digital Integrated Circuits, Computer Networks, Computer Architecture, Embedded Computer Systems Design

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 - July 2022*

- Translated 25+ UI/UX elements into code using React Framework
- 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 Atlassian Jira management tools
- Collaborated with a team of 12 developers and project managers to increase team software development efficiency

SKILLS

- Web Frameworks: React.js, Express.js, Node.js
- Proficient with Python, JavaScript, C, C++, C#, Java, Matlab, HTML, and CSS/SCSS
- Knowledge of DevOps tools: Git, Docker, Kubernetes, Jira, VSCode, CI/CD
- Working experience with Linux, Unix, Windows
- Machine Learning Frameworks & Libraries: TensorFlow, PyTorch, Keras, Scikit-Learn
- Creating and querying relational databases using Microsoft SQL Server and PostgreSQL
- Microsoft Word, Excel, PowerPoint, Outlook
- Experience with software development lifecycle

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 REST API communication across the client, server, database, and 3rd party API.
- Defined schema for a Postgres SQL database and established connections via API endpoints.

GPS and IMU Localization Device | *Code Architect & Project Manager* | *March 2023 - May 2023*

- Developed and implemented a fully mobile ELINT localization device capable of transmitting GPU and IMU data over USB and Bluetooth and writing data to an SD card.
- Gained experience in hardware testing and designing PCBs.
- Implemented code in a Raspberry Pi to communicate with internal components using Circuit Python over I2C.

Gender Recognition Software | *February 2023 - April 2023*

- Developed a gender recognition AI model using convolutional neural networks to classify images into male or female.
- Employed data augmentation and batch normalization to enhance model performance and generalization.
- Achieved 80% - 99% validation accuracy on the test dataset, indicating effective model training and validation.