Farzin Adil

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EDUCATION

San Jose State University   **San Jose, CA**
Bachelor's of Science in Software Engineering   *December 2022*
- Relevant coursework Data Structures and Algorithms, Object-Oriented Design, Computer Organization and Architecture, Operating Systems, and SQL/Database management systems

WORK EXPERIENCE

CDK Global   **San Jose, CA**
QA Engineering Intern   *June 2022 - August 2022*
- Automated pipeline to build and deploy to development and production with GitHub actions saving 11.5 minutes of developer time on each deployment
- Successfully created an automated workflow to run Coverity vulnerability analysis with GitHub actions
- Set up Airflow job with DAG in Python to automate bulk update of taxes and fees data
- Developed page to compare and manage taxes and fee data with React
- Created REST API for Taxes and Fees functionality with Node, TypeScript, and PostgreSQL

Linqto   **Remote**
Systems & Web Development Intern   *August 2021 - May 2022*
- Incorporated Google Analytics into conference website to track user behaviors with JavaScript
- Created new elements on conference webpage with HTML
- Developed live Zoom webinar raffle using Zoom API
- Automated registrations with Zapier and Zoom API

PROJECTS

Flyingcarz.io
Website   *January 2021 - Present*
- Built a tool for tracking and visualizing trends in prices of specific automobiles
- Developed backend and designed database schema using MongoDB, Express, and Node.js
- Used python for scraping data on automobile listings
- Deployed serverless REST API with AWS Lambda and API Gateway
- Designed current frontend using Javascript/Typescript, HTML, CSS
- Integrating user authentication to access advanced data

Twilio Gate Function
Medium blog   *December 2021 - January 2022*
- Utilized Twilio service to automate opening a gate or door controlled by a call box where users are required to answer a call and dial 9 to enable access using Node.js
- Published how-to guide on Medium

Dogefather
GitHub Repository   *February 2021 - May 2021*
- Developed a Twitter bot to send SMS when influencers like Elon Musk tweet about a stock or cryptocurrency
- Detects symbols related to cryptocurrencies in tweets containing images with Google Vision API
- Developed with Python using Twitter and Twilio API
- 50+ stars on GitHub

SKILLS

Skills: Python, Java, JavaScript, Typescript, HTML, CSS, MongoDB, Express, React, Node.js, MySQL, AWS, GCP, Docker, Kubernetes, PostgreSQL, GitHub Actions, GraphQL, REST, Git, Linux