Rushi Patel

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EDUCATION

CUNY Queens College   **Aug. 2019 – Jan. 2024**
Bachelor of Arts, Computer Science   Queens, New York
Relevant coursework: Data Structures and Algorithms, Database Systems, Software Engineering,
Operating System Principles, Object-Oriented Programming in C++/Java, Internet and Web technologies(Networking)

SKILLS

Languages: Python, Java, SQL, Javascript, C++, HTML, CSS
Technologies: React, Django, AWS, MySQL, Oracle, Postman, Express, Node.js, Git/Github, Tailwind CSS, Pandas, GraphQL
Project: Leadership and Management, Business Communication, Change Management, Risk Management, Budget Management, Strategy and Operations, Collaboration, Planning, Finance, Organizational Development, Supply Chain and Logistics

EXPERIENCE

Tech Incubator at Queens College   **Feb. 2023 – May 2023**
Software Engineer Intern
- Provided consultation towards developing a backend software application for an E-commerce startup.
- Spearheaded development of a Python backend system to reduce costs by automating API fetches and database updates using real-time product data.
- Developed scalable algorithms to transform API responses for 30+ web services and funnel into an ETL data pipeline.
- Designed a MySQL database by generating schemas using normalization to reduce data redundancy and improving integrity across 5+ relations.
- Collaborated with fellow software engineer interns to conduct QA testing to ensure integration with supplier APIs and held meetings with stakeholders to continuously update project scope and goals.

K Level 1   **Apr. 2023 – Apr. 2023**
Software Engineer Intern
- Coordinated with teams of engineers to develop MVPs using Agile methodology for a Blockchain startup.
- Utilized OpenAI's GPT models to build a Python backend program to generate accurate responses for user prompts.
- Transformed data sources to inject into a Large-Language-Model and produce data vectors to generate JSON responses.
- Developed React components to display dataset information by transforming excel data through Pandas dataframes.

AT&T   **Jul. 2021 – Jul. 2021**
Summer Academy Extern
- Acquired business and technical acumen for personal growth and professional development across 80 hours of learning.
- Gained insights and advice on business, leadership, technology and career from recognized business executives.
- Concluded entry-level training in finance, sales advertising, media and technology, communication and leadership.
- Networked with other talented students, AT&T employees and nationally renowned speakers.

PROJECTS

Personal Website
- Designed a responsive front-end website to display a digital portfolio using React, Javascript and Tailwind CSS.
- Created and imported a 3d rendered model from Spline.design to generate an immersive tile on the home page.
- Automated continuous delivery and deployment using Github and Netlify.

Netflix Clone
- Developed a Netflix clone to showcase different genres of films and shows using serverless functions and JAM stack.
- Built React code to customize the frontend UI and displayed additional categories such as Casey Neistat films.
- Implemented GraphQL schemas to manipulate film/show data using CRUD operations.
- Automated continuous delivery and deployment using Github and Netlify.

CERTIFICATIONS

Google Project Management: Specialization   *Meta: Programming in Python*
AWS: Solutions Architecture Program   *Meta: Introduction to Databases*
JPMC: Software Engineering Experience   *Meta: Version Control*