

Rushi Patel

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EDUCATION

CUNY Queens College

Aug 2019 – Dec 2023

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

Remote

- 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

Remote

- 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

Remote

- 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 AstraDB, Github and Netlify.

CERTIFICATIONS

Bloomberg: Client Engagement Job Sim

AWS: Solutions Architecture Program

JPMC: Software Engineering Experience

Google Project Management: Specialization

AWS Educate: Cloud Computing 101

Meta: Introduction to Databases