

# Rushi Patel

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## EDUCATION

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### CUNY Queens College

Bachelor of Arts, Computer Science

Aug. 2019 – Jan. 2024

Queens, New York

## TECHNICAL SKILLS

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**Languages:** Python, Java, SQL, Javascript, C++, HTML, CSS

**Technologies:** React, Django, AWS, MySQL, Oracle, Express, Node.js, Tailwind CSS, Pandas, GraphQL

**Other:** Git/Github, Postman, UML, Netlify, Vite, AstraDB, VS Code, PyCharm, IntelliJ IDEA, Eclipse

## EXPERIENCE

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### Tech Incubator at Queens College

Feb. 2023 – May 2023

#### Software Engineer Intern

- Provided consultation and solutions to develop a backend software application for an E-commerce startup.
- Spearheaded development for creating a Python backend system to reduce costs by automating API fetches and database updates using real-time product data.
- Designed UML diagrams and maintained a MySQL database by designing schemas using normalization to reduce data redundancy and improving integrity across 5+ relations.
- Participated in paired programming and conducted QA testing to ensure continuous integration with supplier APIs.
- Developed reusable algorithms to transform XML API responses for 30+ web services and funneled data into an ETL pipeline.
- Designed UI/UX logos using Canva and a website using Google sites to document internship tasks.

### K Level 1

Apr. 2023 – Apr. 2023

#### Software Engineer Intern

- Collaborated 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 in order to generate responses for user prompts.
- Developed React components to display dataset information by transforming excel data through Pandas dataframes.
- Transformed data sources to be ingested by a LLM and produce data vectors in order to generate JSON responses.

### 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 and AT&T employees and asked questions of nationally renowned speakers.

## PROJECTS

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### Personal Website

- Designed a responsive front-end website to display a digital portfolio.
- Created and imported a 3d rendered model from Spline.design to generate an immersive tile on the home page.
- Utilized React components, Javascript and Tailwind CSS for reusability and intuitive programming.
- Pushed to production using Github and Netlify to automate continuous integration and continuous delivery.

### Netflix Clone

- Created a Netflix clone to showcase frontend skills using serverless functions and the JAM stack.
- Refactored React code to customize the frontend UI and display new categories and genres of films/shows.
- Implemented GraphQL schemas to manipulate film/show data using CRUD operations.
- Pushed to production using Github and Netlify to automate continuous integration and continuous delivery.

## CERTIFICATIONS

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Google: Foundations in Project Management

AWS Solutions Architecture Program

JPMC Software Engineering Experience

Meta: Version Control

Meta: Programming in Python

Meta: Introduction to Databases