Parth Shah

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EDUCATION

Queens College, *Queens, NY*   **June 2023**
Bachelors in Computer Science
<u>Relevant Courses</u>: Software Engineering, Data Structures, Web Technologies, Database Systems, Discrete Structures, Computer Architecture, Analysis of Algorithms, OOP, Probability

New York City College of Technology, *Brooklyn, NY*   **June 2019**
Associate in Applied Science in Computer Information Systems

PROJECTS

IBM Cloud App Development Capstone *(Python)*   **September 2023**
- Designed Django data models and structured REST API and views to optimize data integration, ensuring a smooth flow of information and an enriched user experience with comprehensive and up to date content
- Utilized third-party services, such as IBM Watson NLU to analyze reviews left by users and indicate whether it is a positive or negative review with an accuracy rate of 99%
- Implemented continuous integration and delivery (CI/CD) pipelines to automate the deployment process for both frontend and backend components

Anime Title Search Web *(Javascript)*   **July 2023**
- Programmed an application with React.js, fetching a list of anime titles from AniDatabase using REST APIs
- Installed filter feature to enhance the website's functionality, allowing users to filter through 500K anime titles on criteria such as genre, rating, or popularity in under 300ms
- Engineered dynamic pages that retrieves and displays further details about an anime title using a distinct REST query, based on user interactivity

Meet App *(Javascript)*   **June 2023**
- Ensured smooth navigation resulting in a 20% improvement in user experience
- Integrated Firebase as the backend database solution to store and retrieve meetup data in 35ms, ensuring real-time synchronization and achieving a 15% reduction in data latency
- Conducted performance optimization measures, resulting in a 15% reduction in page load times and ensuring a seamless user experience

RELEVANT EXPERIENCE

Data Entry/Specimen Processing, *Antech Diagnostics*   **June 2021 - September 2021**
- Accurately identified and verified medical specimen data taken from vets
- Precisely and rapidly entered the data in the computer system to meet the 500 specimen assessed quota
- Systematized the evaluation of specimens to enable various departments to quickly collect sample specimens and conduct required tests
- Organized heavy and large carts of specimen inventory chronologically, facilitating the retrieval of specimens for subsequent testing

SKILLS

- <u>Programming Languages</u>: JavaScript, Python, TypeScript, Java, SQL, C++, HTML, CSS
- <u>Frameworks</u>: NextJS, ReactJS, AngularJS, Django, Flask, Tailwind, Bootstrap, NodeJS, GraphQL

CERTIFICATIONS

- **IBM Full Stack Software Development**, *Coursera*   **September 2023**
- **Google Data Analytics**, *Coursera*   **July 2023**