Shaun Jhingoor

Jhingoor1945@gmail.com   **New York, NY**   516-361-5945   **Linkedin**   **Github**   **Portfolio**

SKILLS

Languages: JavaScript | TypeScript | SQL | Ruby | Python
Frameworks/Libraries: React | Redux | Ruby-on-Rails | Express.js | Mongoose.js | Node.js | Next.js
Database Technologies: PostgreSQL | SQLX | MongoDB | Firebase FireStore | DynamoDB | Pinecone | Convex
Other Technologies: AWS (Lambda, API Gateway, S3, Bedrock) | GCP | Pinata | Viem | Langchain | OpenAI | Stripe | Jupyter Notebook | Webpack | Babel | Git | JSON | jBuilder | Tailwind CSS | Material UI | Clerk

EXPERIENCE

Stealth Startup, *Founding FullStack Software Engineer* - Remote   October 2024 - Present
- Designed and deployed an AI-driven chatbot integrated into a web platform for dynamic user interaction.
- Automated smart contract interactions and backend tasks using GitHub Actions and webhooks.
- Contributed to decentralized product features, including blockchain-based logic and secure asset handling.

Headstarter, *Software Engineering Fellow* - Remote - **Live Sites**   July 2024 - September 2024
- Coached by Amazon, Bloomberg and Capital One engineers on Agile, CI/CD, Git and microservice patterns.
- Led three engineering fellows in developing four AI projects from design to deployment using MVC design patterns.

Headstarter Hackathon, *Finalist: Top 3 of 600 groups. Worked in team of five* (Rilla Sponsor) - **Live Site** | **Github**
- Rilla**:** Company focused on optimizing sales call training, enabling trainers to conduct effective sessions from anywhere.
- Backend Lead for a project that optimized transcript review and feedback processes for trainers for sales sessions (across multiple industries), boosting both efficiency and effectiveness by 30%.
- Developed backend using AWS Lambda, DynamoDB, and API Gateway, adhering to RESTful conventions for a scalable and maintainable architecture. This ensured reliable and efficient CRUD operations on comments and transcripts.
- Assisted with API integration and developed a chatbot using OpenAI and Pinecone with RAG, enhancing accuracy and relevance in user interactions with the database by 80%.

Seniorcare, *EMT* **-** New York, NY   December 2022 - June 2023
- Triaged and provided emergency medical care and transport to critical patients, ultimately strengthening the skill of practicing in a high-stress environment through critical decision-making.
- Trained 10+ new hires in industry standards and emergency protocols, strengthening leadership skills.

PROJECTS

All Adventure (Rails, React, Redux, AWS, PostgreSQL, SQL, Google API, JavaScript, CSS)   **Live Site** | **Github**
Developed using Ruby on Rails backend and React frontend. Provides users with tools to discover and plan their next outdoor adventure.
- Executed user feature that enables creating, reading, updating, and deleting of reviews and ratings on trails, by making use of custom React routes and Rails backend for a more interactive experience for community users.
- Optimized rendering efficiency by developing custom jBuilder view in Rails backend, reducing load times by 40% through simultaneous transmission of multiple forms of information.
- Incorporated AWS S3 cloud storage for hosting photos, resulting in increased image load time and consistency by 75%.
- Adopted PostgreSQL as relational database management system, leveraging its robust features such as ACID compliance and extensibility to ensure efficient data storage, retrieval, and management of application.
- Crafted and executed SQL queries to generate dynamic search results, optimizing database performance and ensuring accurate retrieval of relevant information.

TeamMates (MongoDB, Express, React, Node.js, Redux, AWS, Google API, JavaScript, CSS3)   **Live Site** | **Github**
Collaborated in a team of four using the MERN stack. Users can find, create, and attend local sports events and connect with others..
- Executed custom user auth utilizing BCrypt Hashing Function and React Auth Routes to prevent storage of plain text passwords and restrict access to user specific data/features.
- Implemented Google Maps on frontend by harnessing Google API, geocodeAddress, geolocation, and infowindow for improved user interaction by simplifying locating nearby events through an interactive map.
- Utilized MongoDB for scalable data management, optimizing processes to handle large volumes efficiently. Fostered seamless team collaboration through its flexible schema and agile-friendly structure.
- Integrated Redux for streamlined state management, ensuring efficient data flow and enhancing application responsiveness by taking advantage of action creators, thunk action creators, and reducers.

EDUCATION

APP ACADEMY - New York, NY | Full Stack Web Development Bootcamp   October 2023 - February 2024
QUEENS COLLEGE - Flushing, NY | BA Biology | Honors   August 2018 - July 2022