Armaan Hossain

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SKILLS

Programming Languages: Python, JavaScript, Java, C/C++
Front-end Technologies: ReactJS, NextJS, React Native, JQuery, Tailwind CSS, HTML/CSS
Back-end Technologies: NodeJS, ExpressJS, SQL, FireBase, MongoDB, Django, GraphQL
Development and Collaboration Tools: NPM, Git, Docker, Jira, Expo Go, AWS, iOS, Figma, Stripe
Spoken Languages: Fluent English, Fluent Bengali, Introductory Spanish

RELEVANT EXPERIENCE

LS Technologies   **Remote**
Full-Stack Engineer   August 2021 - June 2024
- Spearheaded the development of pivotal features using ReactJS and Python for the Federal Aviation Administration's tool, consistently adhering to Agile methodologies
- Implemented a comprehensive error handling system across the website, significantly reducing bugs during product deployment by 67% and ensuring rigorous testing and debugging of the codebase
- Collaborated on the design and management of the SQL database, introducing efficient methods to access data and enhance user experience
- Revitalized the user interface of the CRRT tool by integrating Tailwind CSS, resulting in a contemporary and visually appealing web application

Tapped App Inc   **New York, NY**
Full-Stack Engineer(contractor)   August 2021 - February 2024
- Transitioned to a contractual role, providing vital support to the Tapped team during weekends and peak periods
- Assisted in team management and significantly influenced investment opportunities by leveraging an investor network and creating compelling demos, driving organizational growth and success
- Contributed to the development of an AI-enhanced artist tool suite, leveraging OpenAI and Stable Diffusion, to empower users in their career progression
- Developed an AI-driven image generator capable of transforming realtime user-provided images into thematic visuals, serving versatile purposes including album cover creation
- Designed and launched four web applications integral to Tapped AI's tool suite, facilitating the implementation of a subscription payment model via Stripe

Tapped App Inc   **New York, NY**
Full-Stack Engineer   October 2019 - August 2021
- Built a user-centric companion web app using NextJS and FireBase, offering Tapped users a dynamic platform to elevate their entertainment careers
- Architected core app infrastructure, including the design of advanced features like artist booking platforms and integrated payment systems and email automation
- Collaborated on company marketing initiatives, leveraging guerrilla marketing strategies to attract and onboard artists, resulting in a notable user growth

PROMINENT PROJECTS

EnterLinked   **New York, NY**

Co-Founder

- Founded an app development organization focused on producing thoughtful, utility-based applications for daily use
- Currently leading the creation of a social entertainment media ranking app with React Native, Tailwind CSS and Expo Go, enabling users to curate personalized lists of their favorite form of media
- Pioneered system design, creating an optimized application structure that reduced costs to an average of $3 per month and achieved instantaneous load times.
- Conceptualized and executed a user-friendly and aesthetic app interface based on user feedback

EDUCATION

Fordham University   **Bronx, NY**

Bachelor of Science in Computer Science

Zero to Mastery Academy: Full-Stack Development   **Remote**

Full Stack Web Development

References: Available upon request