SAIMANASA JULURU

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SUMMARY

Highly motivated Computer Science graduate with expertise in UI/UX design and ReactJS development, backed by practical experience. Eager to apply a well-rounded programming background, relentless drive for learning, and strong interpersonal skills to excel in a formal developer role.

EXPERIENCE

SYNC INTERN's, Remote: ReactJS Intern   July 2023 – Present

- Spearheaded the development of diverse ReactJS applications, including a weather app, messenger app, resume builder, and online code editor, to highlight a deep understanding and exemplary proficiency in ReactJS.
- Distinguished by a keen sense of creativity and unwavering attention to detail, resulting in the design and presentation of models tailored precisely to product and accessibility specifications.
- Demonstrated a comprehensive grasp of ReactJS through the successful execution of beginner to intermediate-level projects.

SYNC INTERN's, Remote: UI/UX Design Intern   May 2023 – July 2023

- Leveraged the power of Figma to conceive and execute a diverse array of models, encompassing a mobile app sign-up flow, captivating e-mail templates, alluring product landing pages, and a fully functional e-learning website.

Wyzant Inc., Remote: Private Tutor   October 2021 - Present

- Provided exceptional mentorship and guidance to middle and high school students, imparting knowledge on diverse math subjects, spanning from pre-Algebra to pre-Calculus.
- Conducted comprehensive SAT preparation sessions, effectively preparing students for the exam's math and reading sections.
- Cultivated a stimulating learning environment by crafting customized lesson plans for Geometry, offering continuous support and assistance to students throughout the year.

America Reads/America Counts, New York, NY: Teacher Aide   September 2022 - December 2022

- Played a pivotal role as a preschool classroom aide, actively contributing to classroom preparation, management, student supervision, and enthusiastic participation in various activities.

EDUCATION

B.S., Computer Science   Graduated 2023

New York University, New York, NY

Tandon School of Engineering

Relevant coursework: Programming and Problem Solving, Data Structures & Algorithms, Computer Architecture, Operating Systems, Design and Analysis of Algorithms, Java and Web Design, Computer Networking, Introduction to Databases, Database Management, Data Analysis, Artificial Intelligence, Discrete Mathematics, Introduction to Cryptography, and Security & Human Behavior

Organizations: Society of Asian Scientists & Engineers, March for Science, Association of Computing Machinery Women, and oSTEM

TECHNICAL SKILLS

Assembly: MIPS, 8086, E15, and E20

Programming and Frameworks: Python, C, C++, Java, JavaScript, NodeJS, ReactJS, HTML, CSS, Ruby, Flask, TidalCycles, and Hydra

Databases: MySQL, NoSQL, and Neo4J

Design and Modeling Tools: AutoCAD, Figma, Microsoft Office, LaTeX, Zapier, and Adobe Photoshop

Certifications: CITI Program Social & Behavioral Research (Basic/Refresher) – September 2022