Syed Faizullah

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EDUCATION

The City College of New York *Exp. Grad: May 2024*
Bachelor of Engineering, Computer Engineering *GPA: 3.4*
- **Relevant Courses:** Data Structures, Algorithms, Software Design, Operating Systems, Intro Machine Learning, Computer Organization, Discrete Mathematical Structures, Probability and Statistics

SKILLS

- **Languages**: JavaScript, TypeScript, Python, Java, SQL, HTML5, CSS3
- **Frameworks**: React.js, Next.js, Bootstrap, Tailwind, FastAPI, Flask
- **Technologies:** Google Cloud Platform, Node.js, Postges, Next.js, Github, Figma, Jira, Ajax

EXPERIENCE

Software Engineer *Sep 2021 - Present*
CUNY Office of Research, New York, NY
- Manipulate and digest high volumes of data, conduct statistical analysis, and created reports for management using MS Excel and Tableau resulting in a 15% increase in efficiency.
- Identify data inconsistencies and implement data quality processes resulting in a 10% reduction in errors.
- Work with cross-functional teams to automate data processes, resulting in a 20% increase in productivity.

Software Engineering Intern *Jul 2023 – Aug 2023*
CCNY Stem Institute, New York, NY
- Implemented data normalization techniques to create efficient and optimized database schemas, enabling seamless data retrieval and analysis.
- Regularly maintained and updated the database to reflect current student information, demonstrating meticulous attention to data integrity and consistency.

PROJECTS

WellBeing (2023) *https://wellbeing-theta.vercel.app/*
Creator & Developer
- Implemented secure user authentication using Next-auth library and Google OAuth 2.0 allowing users to sign up, log in, and securely access personalized content.
- Developed a responsive and intuitive user interface using React and Tailwind CSS for users to perform meditations and submit daily responses, enhancing the overall user experience.
- Implemented server-side rendering (SSR) with Next.js for improved SEO and faster initial page loads.

HealthMe (2024) *https://healthai.vercel.app/*
Team Lead (Team of 6) & Full Stack Software Engineer
- Led a team of 6 in developing a health chatbot website, utilizing Python with Flask for backend and Next.js with TypeScript, Tailwind CSS, and React for frontend; ensured seamless integration with PostgreSQL database using Vercel PostgreSQL.
- Oversaw the project lifecycle, from conceptualization to deployment, by coordinating team efforts, problem-solving, and implementing best practices in software development and database management.
- Delivered a user-friendly and responsive health chatbot platform, significantly enhancing user engagement and health awareness, and receiving positive feedback for usability and information accuracy.

AWARDS & CERTIFICATIONS

Dean's List 2020, 2021, 2022

HTML, CSS, and JavaScript for Web Developers *Nov 2023*
John Hopkins University