Zhiqiang Wang

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SKILLS

Java, React Native, ReactJS, JavaScript, Redux, CSS, HTML, Python, MySQL, MongoDB, AWS Cognito, Data Analysis

WORK EXPERIENCE

FDM Group, *IT Consultant*   02/2023 – present
- Work on various IT projects with a team of consultants and clients to deliver high-quality solutions

Envogue International, *Frontend Developer*   10/2022 – 10/2022
- Developed core functionality and design for a new B2B startup company using technologies such as React, React Native, GraphQL, Django, PostgreSQL, and AWS
- Maintained consistency between iOS, Android, and website development and collaborated with project stakeholders to ensure production quality
- Streamlined feature development and provided technical leadership through Agile design, resulting in efficient and effective progress
- Ensured secure access to the platform by utilizing AWS Cognito to authenticate users

Spotlist Inc, *Software Engineer*   01/2022 – 09/2022

- Collaborated with cross-functional teams to design, develop, and launch new features and functionalities while maintaining the performance and stability of the apps
- Implemented image caching to improve loading performance, resulting in a 25% increase in speed
- Integrated Stripe payment with React Native and managed states within the app using Redux
- Conducted unit and integration testing, identified and fixed bugs, and documented processes to increase efficiency by 20%

CUNY Building Performance Lab, *Data Analyst Intern*   07/2021 – 08/2021
- Identified changes in energy consumption by applying statistical models and performing seasonal decomposition to reveal residuals, trend, and seasonal components
- Utilized statistical techniques such as changepoint analysis with Python libraries Ruptures, Prophet, and Bayesian changepoint to gain insights into energy consumption patterns

EDUCATION

Master of Science in Data Science and Engineering,   06/2021
The City College of New York

Bachelor of Science in Mathematical Science,   05/2019
Binghamton University

PROJECTS

Reddit-Web
- Utilized technologies such as TypeScript, NextJS, GraphQL, AWS Amplify, and DynamoDB
- Implemented NextJS features like Server-Side Rendering, Static Site Regeneration, and Incremental Site Regeneration

Amazon Clone
- Built a responsive shopping website with NextJS and Tailwind CSS
- Implemented a webhook to connect Firebase and Stripe payment system
- Authenticated sign-in methods with NextAuth