

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
- Utilized AWS-Cognito to authenticate users to the application

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

- Integrated Stripe payment with React Native and managed state within the app using Redux
- Developed with Django to optimize existing API calls
- Utilized Jest for mocking functions and writing unit tests for testing components

CUNY Building Performance Lab, Data Analyst Intern 07/2021 – 08/2021

- Analyzed changes in energy consumption by formatting statistical models to perform seasonal decomposition from residuals, trend, and seasonal components
- Utilized Python Ruptures, Prophet, and Bayesian changepoint to analyze change-points significance statistically

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

SovereignPrime

- Developed cutting edge censorship resistant networks based on the latest web 3.0 protocols
- Developed a cryptocurrency based Universal Basic Income, and open marketplace, in an attempt to create a stable borderless economy without out capital gatekeepers

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