

Winnie Ng

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PROFESSIONAL EXPERIENCE

Full Stack Software Engineer

Jul 2023 - Present

TeamForward, Remote

- Led the successful implementation to automate workflows in CI / CD pipelines with Github Actions, reducing deployment cycles by 40%
- Integrated unit and end-to-end testing with Jest and Playwright, increasing test coverage by 100%
- Spearheaded the initiative to develop a mobile-responsive design for the application with NextJS and Tailwind CSS, resulted in a seamless user experience across various devices
- Developed and maintained RESTful APIs with NodeJS and server-side development to handle data retrieval, processing and storage with MongoDB

Frontend Software Engineer

Dec 2023 - Present

Chingu, Remote

- Refactoring over 10+ features and building components with 100% reusable code with ReactJS, Tailwind and TypeScript to improve scalability and web performances
- Translate Figma designs into visually appealing and intuitive features, enabling developers to manage their projects with other collaborators on the platform
- Actively contributing insights in cross-functional SCRUM meetings and collaborating with developers, designers and product managers to bridge the gap between design and technical implementation
- Design, develop and maintain scalable and reusable components with NextJS and TypeScript to enhance system efficiency and streamline processes

Frontend Software Engineer

Feb 2022 - Oct 2022

Howl, New York, NY

- Implemented end-to-end testing with Cypress, increasing code coverage and decreasing code errors; streamlining QA processes, accelerating production deployment with high-quality standards
- Led the development of a large scale project with NextJS, TypeScript and Tailwind that automated internal processes, improving sales' operational efficiency by 35%
- Used Apollo Client for GraphQL integration, which resulted in a 53% reduction in API response time
- Contributed to the effort of refactoring the frontend ecosystem from ReactJS to NextJS with GraphQL and other libraries, enhanced web performances for better user experience

RELEVANT SKILLS

Frontend: Javascript, HTML, CSS (Tailwind, SCSS), ReactJS, Redux, NextJS

Backend / Others: Python, Django, Flask, Ruby, Ruby on Rails, MongoDB, Mongoose, Express, NodeJS, GraphQL, PostgreSQL, SQLite, Git, Github, Github Actions, Cypress, Jest, Dockers, Kubernetes, Jira, Confluence, Agile Methodologies (SCRUM, Kanban, FDD), Wordpress

EDUCATION

App Academy | Computer Science Bootcamp

Oct 2021

SUNY Binghamton University | BS Financial Economics, BA Mathematics

May 2018