Eva Yan

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Skills

Programming Languages	Javascript, Typescript, Python, Java, HTML, CSS, SQL, KQL
Frameworks / Libraries	React, Redux, Ember.js, Next.js, Node.js, REST, GraphQL
Certifications	AWS Certified Cloud Practitioner (CLF-C02), Learning TypeScript (LinkedIn)
Developer Tools	Jira, Visual Studio Code, Github, Git, Confluence, Figma

Work Experience

LinkedIn - Senior Software Engineer   Aug 2024 – Present

- Improved platform content quality by developing an educational intervention microservice in Ember.js and GraphQL in collaboration with a full-stack team of 5 engineers, successfully handling 30,000+ daily user interactions and reducing policy violations
- Strengthened educational interventions rollout by identifying accessibility gaps and scope risks early in web design, resulting in optimized implementation timeline and improved user experience
- Upgraded trust products' WCAG accessibility rating from D to C by leading a 10-engineer team through accessibility improvements, resulting in the resolution of 43 major issues within a 6-week deadline
- Supported team growth by mentoring multiple frontend engineers and creating structured onboarding documentation, resulting in smoother integration of new team members

LinkedIn - Software Engineer   Aug 2022 – Aug 2024

- Accelerated feature development velocity from weeks to days by architecting and leading migration of legacy reporting microservice system to modern stack (Ember, TypeScript, GraphQL), resulting in 20% increased user reporting engagement and scaling to support 30+ entry points and 10 content types without disruption for 100k DAU
- Increased spam detection effectiveness by 15% by engineering A/B tests for improved reporting UX flow using Java, Nodejs, and TypeScript
- Improved platform usability by designing and implementing UI component in shared component library, resulting in adoption by 5+ eng teams and addressing top member-requested feature for improved form interactions
- Maintained continuous deployment Kubernetes infrastructure and CI/CD pipelines, resulting in quickly resolved trunk blockages and smoother feature rollouts with consistent pre-production testing
- Reduced onboarding time and improved development efficiency by pioneering centralized documentation system with Github Pages, resulting in standardized reference material adopted across multiple trust engineering teams

LinkedIn - Software Engineer Intern   May 2021 – Aug 2021

- Improved user settings accessibility by developing responsive 5 JavaScript components for desktop settings redesign, resulting in 35% faster time-to-first-setting-change (from 71s to 46s) and enhanced feature discoverability

Projects

University Capstone Project – NYC Renter Companion App   Demo video - Link

- Enhanced rental decision-making by building full-stack web application in 4-person team, resulting in a platform that augments apartment listings with violation history and tenant reviews
- Cleaned data from NYC HUD OpenData and NYC GeoSearch to be mapped to Zillow listings by address
- Implemented secure user authentication, login, and sign up system using Next.js, React.js, NextAuth and MongoDB

Education

B.A. in Computer Science at Macaulay Honors at CUNY Hunter College   May 2022
Summa cum laude

B.A. in Media Studies and Game Development at Macaulay Honors at CUNY Hunter College   May 2022
Honors in Media