Eva Yan

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Skills

Programming Languages	JavaScript, TypeScript, Python, Java, HTML, CSS, Sass, SQL, KQL
Frameworks / Libraries	React, Redux, Ember.js, Node.js, REST, GraphQL, Storybook
Certifications	AWS Certified Cloud Practitioner (CLF-C02), Learning TypeScript (LinkedIn)
Developer Tools	Jira, Cursor, VS Code, Github, Git, Gemini, Confluence, Figma, Google Suite

Work Experience

The New York Times - *Software Engineer*   Apr 2025 – Present
- Implemented new entry-points and promotional surfaces to surface sales marketing components, contributing to a 134% lift in annual subscription take rates through improved purchase visibility
- Enhanced the subscription status flow between native and web by updating shared Python APIs and React logic to support tailored messaging for free trial subscribers across platforms, contributing to a 12% increase in free-trial conversions
- Refactored a shared component across games to modern CSS standards, reducing related visual regressions by 85%
- Designed a new subscription access-model for a game in React/Redux using UI gating and state-level thunks, enabling flexible paywall and monetization strategies for marketing stakeholders
- Consistently delivered projects ahead of schedule by leading full-stack development and collaborating closely with mobile, product, and other stakeholders on accurate estimations, QA, and dependencies

LinkedIn - *Senior Software Engineer*   Aug 2024 – Mar 2025
- Increased spam detection effectiveness by 15% by architecting a reporting flow system using JavaScript, Java, and Node, resulting in improved handling of multiple report types and higher quality user reports
- 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, resulting in successful moderation of 30,000+ daily user interactions and reduced policy violations
- 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
- Maintained continuous deployment Kubernetes infrastructure and CI/CD pipelines, resulting in quickly resolved trunk blockages and smoother feature rollouts with consistent pre-production testing

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
- 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
- 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)

Projects

University Capstone Project – NYC Renter Companion App   Demo video - Link
- Enhanced future renters' 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
- Implemented secure user authentication & login 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, Dean's list

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