

Erina Kii

erina.kii92@gmail.com | Phone: (617) - 549 - 1274 | www.linkedin.com/in/erina-kii98065

Skills

Technologies and Tools: React.js, Next.js, TypeScript, JavaScript, Redux, Apollo Federation, GraphQL, CSS, PHP, Java, Kubernetes, Figma

Testing & Observability: Cypress, React Testing Library, Datadog, Kibana, Elasticsearch

Professional Experience

Wayfair — Boston, MA

Software Engineer III

Apr 2023 – Present

- Led an A/B test of a complete redesign of checkout for 9M+ daily users, ensuring no regression in conversion rate while enhancing UI performance and accessibility.
- Led architecture and delivery of frontend components as part of cart page replatforming. Partnered with app clients, backend services, and product stakeholders to design federated GraphQL schemas modeling UI expectations for server-driven UI architecture.
- Owned technical decision-making for cart and checkout codebase, collaborating with product managers to scope work, break down tasks, and enable effective team contribution.
- Conducted engineering feasibility assessments for design proposals and partnered with the internal UI library team, Homepage, to integrate new designs and features seamlessly.
- Increased Cypress test coverage by 50%, enhancing development stability during large-scale A/B test rollouts.
- Mentored 2 junior engineers, improving onboarding efficiency through documentation and pair programming.
- Participated in on-call rotation using PagerDuty, ensuring reliable system performance and a smooth customer experience.

Software Engineer II

Mar 2021 – Apr 2023

- Led multiple A/B tests to refine the B2B customer web experience
- Developed a React and Redux-based internal tool to manage storefront category navigation, integrating with Java Spring and Hibernate on the backend.
- Reviewed JavaScript, Java, and PHP code to uphold best practices and maintain high-quality standards.
- Increased unit test coverage across JavaScript and Java codebases using React Testing Library and Karate tests.
- Participated in critical support rotation, triaging bugs and PagerDuty alerts to ensure seamless user experience.

Software Engineer I

Sep 2019 – Feb 2021

- Implemented A/B tests to help product and business tailor the web experience for B2B customers
- Participated in team's critical rotation, triaging bugs or finding root cause for team owned experiences

EdX — Cambridge, MA

Frontend Engineer Intern

May 2019 – Aug 2019

- Supported feature development for edX's B2B Learners education platform using React, Redux, and Jest
- Refactored components for edX's UI library Paragon to make Tabs Component more intuitive
- Created a progress bar in HTML, CSS, and Javascript that won an internal hackathon

Education

Vassar College – BA in Biology

May 2014

Fullstack Academy – Web Development Certificate

April 2018