

KEI SATO

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Technical Program Manager with strengths in full stack software engineering. Experienced in driving agile cross functional projects for internal engineering teams and external customers. Action oriented, driving timely decisions, and builds collaborative, strategic partnership

AREAS OF EXPERTISE

- Scrum style project management
- Programming languages and frameworks: React and Redux, JavaScript, Python
- Proficiency with logging and telemetry services - DataDog, New Relic, Splunk
- Experience with cloud infrastructure - AWS systems, Kubernetes; familiarity with GCP

PROFESSIONAL EXPERIENCE

Nordstrom, Seattle WA

(08/17 – current)

Technical Program Manager 2

(09/20 – current)

- Managed the rendering framework for Nordstrom.com and Site Performance toolset, core infrastructure of our ecommerce platform that serves up to 7 million unique visitors daily and drove approximately 50% of sales last month. Developed cross functional programs, acted as point of contact for partner engineering teams, flagged risks and opportunities to business stakeholders, and ensured timely project delivery.
- Collaborated with Product to roadmap and communicate program updates to business counterparts. Provided ad hoc data and analysis for site speed presentations and UI feature development.
- Led integration with upstream and downstream services to implement site wide features, requiring flexibility and quick turn around to support requirements from all integration partners. Facilitated end to end project development with engineering teams starting from inception, identifying dependencies, grooming and planning work, monitoring and communicating status, and creating a release strategy.
- Communicated with engineering teams to execute and maintain deployment and testing pipelines for development and production environments of nordstrom.com, with a focus of improved stability and increased UI test coverage throughout the release process.
- Managed the internal tooling system to publish and test Nordstrom UI components, supporting ~150 React components and enabling 100+ engineers developing nordstrom.com and nordstrom.ca.

Engineer 1, Engineer 2

(08/17 – 09/20)

- Participated in on-call rotations for the Nordstrom.com homepage and CMS, both tier 1 services.
- Supported the content API, serving editorial content to Nordstrom's web platforms and native mobile applications. Work with content producers and front end engineers to debug UI discrepancies and develop editorial content driven customer facing features.
- Completed a three month rotation (9/19 - 12/19) on the Computer Vision Platform group, developing a pattern recognition model and researching ways to improve the Nordstrom search api.
- Supported the nordstrom.com Homepage UI (08/17-09/18), includes development and testing of front end features. Responsibilities included production support, coding experiments, and UI maintenance.

Casper, New York NY - Software Engineer

(10/15 – 07/17)

- Worked on the front end of a Ruby on Rails e-commerce website. Supported the conversion from Ruby on Rails supported UI to a React/Redux application to enable a richer UI.
- Implemented many A/B tests and designed a common module to centralize and simplify analytics tracking for Google Analytics, Google Tag Manager, Heap, and Convertro.

SapientNitro, New York NY - Interactive Developer (08/14 – 10/15)

- Built functional websites and proof of concepts from wireframes and visual comps.

Momenta Pharmaceuticals, Boston MA - Research Intern (05/13 – 08/13)

- Researched, evaluated, and recommended data visualization software for gene expression data.

EDUCATION

Tufts University (09/11 – 05/14)

- College of Arts and Science, B.S. Computer Science

University of Washington (10/18 – 06/19)

- Professional and Continuing Education, Certificate in Machine Learning

AFFILIATIONS AND INTERESTS

- Member of Women in Data Science Seattle
- Enjoy cooking, running, and making pottery