Kei Sato

Seattle, WA - Phone: 646-535-0841

ckeisato@gmail.com   linkedin.com/in/claire-kei-sato   www.clairekeisato.com/

Skills:

Programming Languages
- Proficient with JavaScript and Python
- Experience with Java, C/C++, R, and Ruby

Frameworks and Services
- Experience with cloud infrastructure - AWS systems, Kubernetes; familiarity with GCP
- Proficiency with React and React-Redux
- Proficiency with logging and telemetry services - DataDog, New Relic, Splunk

Work Experience:

Nordstrom, Seattle WA - Technical Program Manager 2   **(09/20 – current)**
- TPM for Nordstrom's Modern Web Platform, the rendering framework for Nordstrom.com, and Site Performance toolset. Interacts with a primarily technical community but also business stakeholders to create solutions with the goal of continuous improvement of platform wide engineering.
- Lead integration with global upstream and downstream services - including CDN, routing, and experimentation services. Ensure functionality and standardization of feature specific service calls.
- Support deployment tooling and devops for the website, managing pipelines for UI tests and releases.
- Manage the internal tooling system to publish and test Nordstrom UI components, supporting ~150 React components and enabling 100+ engineers working on nordstrom.com.
- Work with our product and design team to develop site wide functionality, including the standardization of text and colors, grid layout throughout the site, and common UI elements.

Nordstrom, Seattle WA - Engineer 2   **(08/17 – 09/20)**
- Supported the content API (9/18 - 9/20), serving editorial content to nordstrom.com and the Nordstrom Android and iOS applications.
- Supported the nordstrom.com Homepage UI (8/17 - 9/18), includes development and testing of front end features. Responsibilities included production support, coding experiment, and maintenance.
- Participate in on-call rotations for the Nordstrom.com homepage and CMS, both tier 1 services.
- 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.

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 numerous UI A/B tests through Optimizely.
- 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 from wireframes, Photoshop files, and other specification documents provided from project management and clients.

Momenta Pharmaceuticals, Boston MA - Research Intern (05/13 – 08/13)
- Research, evaluate, and recommend data visualization software. Focused on gene expression data (sets of 40,000 items).

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