Kei Sato

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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, Kibana

Work Experience:

Nordstrom, Seattle WA - Technical Program Manager 2   **(12/20 – current)**
- TPM for the RFx team, this group manages the React/Redux UI and ExpressJS application serving Nordstrom.com and Nordstrom.ca; also build devops for the site (deployment pipelines, BCDR).
- Manage interactions numerous downstream and upstream services. Downstream includes CDN and routing teams, upstream includes product and checkout services that power the site.
- Lead code updates and features for site wide functions, includes onboarding to upstream services, upgrades for open source libraries, work on common functionality used throughout the site (ex: currency conversion or common API fetch tool).
- Manage the Nordstrom UI component development, testing, and publishing services. Our UI teams use ~150 UI components across the site and rely on these tools to handle publishing and testing.
- Lead regular meetings with our ~15 front end teams to review site speed and discuss or propose site wide changes and improvements. Includes facilitating feature contributions from these teams.

Nordstrom, Seattle WA - Engineer 2   **(08/17 – 12/20)**
- Supported the Digital Assembly Services group (9/18 - 9/2020), implements the data management service for editorial content rendered on Nordstrom.com, Nordstrom.ca and our mobile apps. Backend APIs were created using AWS infrastructure and the UI was built with React/Redux.
- Supported the Modern Content Pages group (8/17 - 9/18), responsible for the user facing React/Redux codebase that rendered content pages on Nordstrom.com, these have an average of 900k visitors a day and includes the homepage of Nordstrom.com.
- 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.
-   Created an interactive prototype for a large ecommerce site redesign, worked onsite with client designers and product managers on the design and functionality.

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