

Reico Lee

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Technologies

Proficient: JavaScript, Python3, HTML5, CSS3, Express.js, Node.js, PostgreSQL, React, Redux, Typescript, Django, Django REST framework, Jinja2, Celery, Apollo GraphQL, Flow, MobX

Experience

Double | New York, NY

September 2019 - Present

Software Engineer

- Work closely with company stakeholders to build & maintain features and squash bugs for Double's executive application, Double's assistant application, internal CRM platform, and production website.
- Developed a robust scalable front-end application architecture in order to transition and migrate two React applications from Flow/MobX to using Typescript/Apollo GraphQL.
- Revamped Double's marketing website from scratch with React along with core SEO requirements in preparation for the company's public launch from stealth.

BentoBox | New York, NY

July 2017 - July 2019

Full Stack Software Engineer

- Worked closely with company stakeholders to build out features and squash bugs for BentoBox CMS platform, internal admin dashboard, and templates used by millions every month.
- Transitioned and migrated BentoBox CMS front-end codebase from Backbone to React/Redux. Contributed to BentoBox internal React UI component library.
- Led development to build out web accessibility features across all generic and custom templates, ensuring all customers' websites (5000+) are fully accessible and ADA compliant (WCAG 2.0 Level AA compliant).
- Built out the infrastructure to integrate with third party analytics APIs, data visualization and CRM tools such as Google Analytics, Segment, Mixpanel, Promoter.io, Salesforce, etc. to accurately capture and aggregate user behavioural data on BentoBox CMS platform (20k+ pageview/day), allowing management, product, sales, growth, customer success teams to make strategic decisions based on users flow, engagement, and conversion.
- Created guidelines and documentation to enhance internal teams' knowledge of web accessibility, enabling individual team members to handle accessibility issues with ease.
- Revamped internal admin dashboard front-end application with more intuitive UI; refactored the codebase into using React latest features, React-Router, and Redux; migrated the account creation/billing/administration processes away from Django's admin interface into the admin dashboard; built internal tools and automated administrative tasks to improve BentoBox staffs' workflow and productivity.
- Led development to build out both the backend and frontend infrastructure for value reporting features, including a suite of email products that dynamically renders information based on customers' website traffic, guest interactions, and online revenue activities. Architected and implemented backend models, periodic celery tasks, and data backfilling scripts to minimize latency. Worked closely with product designer to develop email template structure and styling to provide control and customizations needed to fulfill product requirements, such as cross email clients compatibility, preview text, etc.

Education

Fullstack Academy of Code | New York, NY

Nov 2016 - Feb 2017

Computer Software Engineering

University of British Columbia | Vancouver, BC

Sept 2012 - June 2016

Bachelor of Commerce