Todd Oh

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OVERVIEW

I'm a front-end developer with diverse experience in technology industry. The products I have worked on over the years are connected with web and mobile applications, user interface, and key business logic. Formerly a Product Lead at a startup company, I gained expertise in making innovative production applications. With my expertise, I deliver product experiences with great usability and design in quality codes.

SKILLS

Front-end — JavaScript/ TypeScript, React.js, Redux, GraphQL, CSS3, Sketch, Figma, Prototype wireframes, data-driven interface design

Back-end — Production RESTful API in Node.js, MongoDB

Python 3 — Data Aggregation, Natural Language Processing, LDA Modeling, K-Means Clustering, Flask

Tools — Git, Sentry.io, Mixpanel, SparkPost, OneSignal, Google Analytics, branch.io, CircleCI

Languages — English and Korean

EDUCATION

B.S. Sociology, 2018

Yonsei University, Seoul, South Korea

EXPERIENCE

Software Engineer, Rally Rd. (RSE Markets, Inc.)

Oct 2019 - Present │ New York, NY

Focuses on front-end engineering of the product, often expanded onto the area requiring broader full-stack abilities to tackle issues. Primarily working on the React web application and Android client application.

- Maintainer of the React web application and Java Android client code repository
- Built a custom gesture-based carousel module optimized for Web and Android
- Led a rewrite initiative for improved application routing structure for Web and Android.

Product Lead/Founder, Toast Labs, LLC.

Apr 2015 – Jul 2017 │ Palo Alto, CA

Led a technology startup that developed and launched mobile applications, including "#Newsrooms" application, which provided a solution for journalistic bias through an automatically generated news briefing.

- Designed and built a custom interface framework for desktop and mobile experience in JavaScript.
- Built a Node.js/MongoDB server running a number of API endpoints and news natural language processing backend for "#Newsrooms".
- Managed Mixpanel analytics to improve user retention and discoverability through data-driven interface redesign.
- Worked with CTO with lean engineering cycles for faster product development, testing, and 5-week sprint.
- Built an adaptive low-power geofence engine and camera scribble experience in Objective-C.

Intern, Ars Praxia (TREUM)

Nov 2011 – Feb 2012 │ Seoul, South Korea

Helped a strategy consulting team perform data cleaning for a Semantic Network Analysis project. Built the original company website with a corporate identity design team.

ADDITIONAL EXPERIENCE

Samsung Electronics Super Rookie Membership — An invite-only program for students in STEM and Liberal Arts (2012-2013)

Startupweekend 2010 Seoul Organizers

TEDxYouth Seoul 2010 — Gave a speech about global startup experience.