

Todd Oh

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OVERVIEW

I'm a UI/UX developer with diverse experience in technology industry. The projects I have worked on over the years are connected with web and mobile applications, user interface, and visualization. Formerly a Product Lead at a startup company, I have an expertise in I gained expertise in making production applications, including a news briefing service that was launched at the University of Pennsylvania.

With my expertise in product development and engineering practices, I create quality software that integrates technology into society.

SKILLS

UI/UX/Front-end — JavaScript, React.js, react-redux, CSS, Sketch, Figma, Prototype wireframes, data-driven interface adjustments

Backend — 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

Languages — English and Korean

EDUCATION

B.S. Sociology, 2018

Yonsei University, Seoul, South Korea

WEBSITE

<https://toddstonefieldoh.com>

<https://github.com/toddoh/>

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.

EXPERIENCE

Software Engineer, Rally Rd.

Oct 2019 – Present | New York, NY

Project Engineer, THISISALLABOUT

2017 – 2019 | New York, NY

Led early-stage engineering for a social data analysis project. Built an automatic news clustering and a web visualization application to highlight visualize complex issues and agendas by group, timeframe, and topic.

- Designed and developed a web visualization product in React/vanilla JS, including "WhatTrumpSaid", the analysis of the tweets by President Trump, aligned with the editorial content strategy of the team.
- Collaborated with an editorial team on product implementations, shaping up core agendas and mission.
- Built an in-house dataset editor console with Node.js, MongoDB, React.
- Implemented natural text processing and topic modeling with Tf-Idf, LDA, and K-Means clustering in Python.

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 MVP technical documentation
- Built an adaptive low-power geofence engine and camera scribble experience in Objective-C.
- Designed user interface for multiple applications.

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.