Andrew Chou

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Open: web 🌐 , source ▇ , and mind 💭 .
Proud advocate of _considerate_ technology backed by a desire to provide social impact.

Experience

💌 Consider

Software Engineer / Boston, MA / February 2019 - Current

Humanizing work – starting with email for companies. Building new product features and fixing old ones across our web, desktop, and mobile apps.

- Co-led efforts to port our app to both desktop (MacOS) and Android.
- Led three major dependency/framework upgrades (React Native, Electron, Slate).

🏠 Wayfair

Software Engineer / Boston, MA / October 2018 - February 2019

Participated in Wayfair Labs – the company's two-month onboarding program for new hires. Was then placed on the Storefront B2B team, working on bugs and application maintenance.

🇺🇸 Coding it Forward

Civic Digital Fellow / Washington, D.C. / June 2018 - August 2018

Selected as one of thirty-six fellows for the Coding it Forward program, doing software development for the Center for Disclosure Avoidance Research within the U.S. Census Bureau.

- Built an analytics dashboard in Python as an internal tool for the American Community Survey to improve data accessibilty and communication.

🗺️ Humanitarian OpenStreetMap Team

Mapping Intern / Remote / July 2017 - August 2017

Contributed to the Malaria Elimination campaign, a Missing Maps project which aimed to provide geospatial data for under-mapped parts of the world.

- Mapped approximately 2,500 buildings and performed data validation on satellite imagery of Southeast Asia using OpenStreetMap software (JOSM).

🛠️ Skills

HTML/CSS/JavaScript (React), React Native, Electron, GraphQL, Ruby (on Rails), Python

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Education

🤠 The University of Texas at Austin

Bachelor of Science in Mathematics / Austin, TX / 2015 - 2018

With extensive coursework in computer science and geographic information systems.