tai klein

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SKILLS React Native, React, Ruby on Rails, ES6 JavaScript, Node, Angular, Python, Java

WORK EXP

WeWork - FT, *React Native, React, Rails, Angular, Node* *June 2015 - June 2016*
• *Implemented cross-platform notifications for our sales lead management software, by leveraging push notification SaaS and platform native components, leading to improved granularity of the sales pipeline*
• *Implemented a redesign of benefits.wework.com with improved search and CMS, by using BEM-style CSS, Angular filters, and image hosting SaaS, leading to 100% content control for Sales and higher traffic*
• *Standardized CSS across apps, by starting a task force to identify and encapsulate redundancy, leading to the creation of services to provide styling across apps*

PROJECTS

Wandr - Personal, *React Native, Node* *Oct 2016 - Present*
• *Built an iPhone/Android app for geolocated travel alarms, that leverages push notifications, geolocation and MapBox to alert you when to return to your destination*

TV Guide - Personal, *Rails, JavaScript* *Jul 2016 - Sept 2016*
• *Built a Web App to add a 'live' list of TV episodes as calendar events, by scraping Wikipedia nightly (via a Rails task on the Heroku Scheduler) and formatting using the iCal API, resulting in a Google Calendar event for each episode on the wiki*

VOLUNTEER

The Silph Road - PT, *React Native, Mapbox, Node* *June 2016 - Present*
• *Decreased render time 3x for mapping 100k+ location markers, by building an endpoint that returns markers in current map's visuals, resulting in a smoother UX*
• *Built a layer to handle arbitrary API calls, by wrapping Fetch in an action creator that handles success, error, and failure states, resulting in standardized API calls*

Coder Dojo - PT (Mentor), *JavaScript* *March 2014 - Present*
• *Object Oriented Programming - Lead Teacher (Sept 2016 - Nov 2016)*
• *APIs and Advanced Javascript - Lead Teacher (March 2016 - May 2016)*

INTERNSHIPS

DALI LAB - PT, *Angular, Django* *Sept 2014 - March 2015*
• *Led team for HIPAA compliant, cross-clinic, mailer/assessment tool*
WeWork - FT, *Angular, Ruby on Rails, Node* *June 2014 - Sept 2014*
• *Implemented features for Space Management, Billing, and E2E system tests*
Keynote Systems - FT, *HTML, JS* *June 2013 - Jan 2014*
• *Built a data visualization tool for website load times.*
Tiltfactor Games - PT, *Python* *May 2013 - June 2014*
• *Built a dictionary plugin for Metadata Games using nltk*

EDUCATION

Bachelor of Arts: Dartmouth College, Class of 2015
Cognitive Science Major, Computer Science Minor, Japanese Minor