

# Tobie Tsuzuki

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## SOFTWARE DEVELOPER

Full stack web developer with a background in project planning and marketing. Technical experience with *Ruby on Rails*, *Javascript*, *React*, and *Node*. Transitioned to web development to build web apps and solve problems that influence positive change. Excited to be able to continue learning and understanding new technology to provide business solutions.

**Technical Skills:** *Ruby, Rails, Javascript, React, React-Native, Node.js, Express, Knex, SASS*

## TECHNICAL PROJECTS

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**Badges** - Github: [github.com/Nepsaco/mod-5-frontend/](https://github.com/Nepsaco/mod-5-frontend/)

An interactive augmented reality app. Tracks uploaded images and displays an overhead view.

- Learned how to incorporate third party library while debugging external code
- Built with *React Native* to create a mobile app
- Implemented augmented reality to incorporate hardware into the user experience and increase interactivity
- Practiced with both *Android Studio* and *Xcode* to understand app development

**Brew Time** - Github: [github.com/Nepsaco/ispindel-frontend](https://github.com/Nepsaco/ispindel-frontend) | Demo: [youtube.com/watch?v=ka67j8G7SIs](https://youtube.com/watch?v=ka67j8G7SIs)

Brew Time is a web app that supports the *iSpindel* wireless hydrometer.

- Utilized *JSON Web Tokens* and *localStorage* to store encrypted user information client-side
- Used *iSpindel* to send temperature and specific gravity data to a heroku backend and dynamically persist data
- Built using React component hierarchy to display a single page app

**Ski the Streets** - Github: [github.com/Nepsaco/Ski-the-streets](https://github.com/Nepsaco/Ski-the-streets) | Demo: [tinyurl.com/uze3ntp](https://tinyurl.com/uze3ntp) | Website: [ski-app.surge.sh/](https://ski-app.surge.sh/)

A wayfinder app to Colorado's ski resorts with traffic and routing information from Google Maps.

- Deployed *RESTful API* to Heroku, built using *Node.js*, *Express.js*, with a *PostgreSQL* database
- Integrated two third party API's to display location and mountain data
- Utilized Google Maps Directions API for routing and traffic information
- Created a user interface with vanilla *JavaScript* after two weeks of learning the language

## EXPERIENCE

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**Digital Project Coordinator**, *Native Rank*, Denver, CO

Feb/2019 - Jul/2019

- Manage day-to-day communication with clients about their projects
- Dissect project specifications and craft them into a deliverable-based project plan
- Regular communication and consulting with members of the PPC, SEO, Content and Web Development teams to ensure the project's priority, timeline and accuracy
- Manage and maintain high accuracy for 10+ projects at a time; edit and proofread SEO content when needed

**Facilities Project Manager**, *RetailMeNot, Inc.*, Austin, TX

Jun/ 2016 - Nov/2018

- Implemented ticketing and project management application through *JIRA*, to streamline workflow; managed Agile meetings and backlog
- Created a building maintenance tracker and conditions report to reduce overhead and organize data
- Implemented employee intranet that includes visual directory, move manager, and detailed headcount reporting
- Managed and established relationships for an integrated espresso bar
- Ensured that basic facilities, such as water and heating, were well maintained

**Lead Climbing Instructor**, *Austin Rock Gym*, Austin, TX

Jan/2015 - Jul/2016

- Created indoor rock climbing course curriculum including, weekly training workshops, and private instruction
- AMGA CWI - L certification; taught all levels and ages in multiple environments both individually and in groups
- Supervised outdoor adventure programs and services: including trips, events, workshops, and rental equipment
- Developed emergency procedures, safety practices, and risk management procedures

## EDUCATION

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**Flatiron School**

Full Stack Web Development, Ruby on Rails and JavaScript program

Jan/2020

**Baylor University**, Waco, TX

Bachelor of Business Administration (BBA) - Marketing

Aug/2013