

# Zach Strenfel

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## Relevant Experience

### Summer Sessions/Berkeley Study Abroad Summer Front End Intern

May 2015 - August 2015

- Collaborated to wireframe, prototype, and develop a course management application for summer students at UC Berkeley.
- Developed using HTML, CSS (Bootstrap), Javascript, and JQuery.

### Summer Sessions/Berkeley Study Abroad Marketing/Graphic Design Assistant

September 2015 - Ongoing

- Create and distribute marketing materials including fliers, social media materials (geofilters, etc), and event signage
- Update website content weekly and organize/perform user testing across different department websites.

## Projects

### okayVacay — Web Development, MongoDB, Ruby on Rails, React.JS, HTML, CSS (SASS)

- Created at LAUNCH Hackathon 2016; a web-app that allows the user to input criteria (date, price, keywords) and returns a destination and hotel package within their budget.
- Designed the UI/UX designer; front-end using React.JS.
- Hosted on Heroku; uses the Expedia API. View the repository at: [github.com/zstrenfel/VacationElation](https://github.com/zstrenfel/VacationElation)

### Planit — Web Development, Ruby on Rails, Javascript, HTML, CSS (SASS)

- App that crowdsources trip itinerary planning amongst users. Idealized, prototyped, and designed in a group of 4. I was the primary UI/UX and front-end developer and also contributed heavily to the back-end.
- Apps function is to allow target users the ability to 1) plan daily and overall itineraries for a trip 2) navigate to different locations with ease by providing a map and step-by-step directions.
- Hosted on Heroku; uses Google Maps and Yelp APIs. View the repository at: [github.com/zstrenfel/planit](https://github.com/zstrenfel/planit)

### Personal Website (*WIP*) — Web Development, HTML, CSS (SASS), React.js, Gulp

- Wireframed and currently building out personal website using a variety of tools on a simple Express.js server.
- Modules include React-Router, Gulp, Babel, Nodemon, Browserify, etc.

### ZachBot\* — Google Chrome Extensions API, Javascript

- Autobuyer extension for Supreme New York clothing products using the Google Extensions API.

*\*Currently deprecated as Google Extensions API lack a suitable method for storing sensitive data. Selenium version in the works.*

## Skills and Tools

Languages: Python, Java, Javascript

Web Development: HTML + CSS, JQuery, React.JS, Redux, React Router, Redux, Gulp, Bootstrap, Bourbon/Neat, Jeet, Sass

Design: Adobe Photoshop, Adobe Illustrator, Sketch

Other: NPM, Github, Google Chrome Extensions API

## Education

### University of California Berkeley

Anticipated graduation: Spring 2016

Major: Media Studies

Current GPA: 3.5

### Relevant Coursework

CS61A – Structure and Interpretation of Computer Programs

CS61B – Data Structures

CS169 – Software Engineering

CS198 – Ruby on Rails