

MELVIN HERNANDEZ

ASPIRING FULL-STACK DEVELOPER

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EDUCATION

University of California, Berkeley

Expected December 2018

Cognitive Science B.A. – Computer Science Minor

Relevant Courses

Data Structures | Discrete Math & Probability | Ruby on Rails

PROJECTS | <http://github.com/melvinhernandez/>

GitLit

- A git clone version control system featuring branch merging.
- Java | Data Structures | Git

DB61B

- Relational database management system with a simple query language.
- Java | Data Structures | SQL

Madsript

- CRUD web application facilitating collaboration among writers.
- Ruby on Rails | Heroku | Model-View-Controller

react-to-spotify

- Frontend playlist generator using artists' top tracks from the Spotify API.
- React.js | Redux | JavaScript Promises | API

Zenosyne | Current Side Project

- Scalable web app to document your hustle. Fullstack web app featuring REST API for React Native.
- Ruby on Rails | React.js | React Native | JavaScript

PROFESSIONAL EXPERIENCE

Public Relations Intern | RAZA Recruitment & Retention Center

August 2014 – Present

- Designed the website raza.berkeley.edu for the RRRC, an organization that focuses on demystifying higher education for Latino students from different regions of California.
- Led over 25 campus tours and student panels for schools in underrepresented communities in order to advocate for the recruitment of Latino students in higher education.

Academic Intern | Computer Science 10 – UC Berkeley

August 2014 – December 2015

- Assisted over 30 students who had minimal technical background during their lab sections two times per week by simplifying complex computer science concepts.

Undocumented Student Program Liaison | Casa Sin Fronteras

August 2014 – June 2016

- Created methods to expand the housing project in order to assist more undocumented students facing homelessness within UC Berkeley.

SKILLS

Web Development | <http://melvin.tech>

- Design: HTML, CSS, Sass, JavaScript (Proficient)
- Frontend: Gulp, Jekyll, ReactJS (Experienced)
- Backend: Ruby on Rails (Experienced)

Programming | github.com/melvinhernandez

- Java, Python, Git (Proficient)
- Ruby, JavaScript (Experienced)

Graphic Design

- Photoshop, Illustrator, Sketch, Lightroom (Proficient)