

Matteo Vesprini-Heidrich

(619) 316-5465 | mvesprinih@gmail.com | github.com/MatteoVH | matteovh.me

Education

University of California, Los Angeles — Computer Science 2012 – 2016

3.68 Upper Division GPA

Work

Full Stack Engineer - Design and Media Arts Department UCLA 2013 - present

- Re-write existing PHP code to adhere to an organized MVC architecture
- Create new charge processing area that follows department budgeting guidelines
- Homogenize and update styling on various pages

Full Stack Engineer - HPI Online Summer of 2014 and 2015

- *Rejobz.com* - Assist in finishing development on a site that allows users to search and post real estate job offerings in Node using Express and interfacing with a PostgreSQL database
- *RollOffs.com* - Create a website that allows users to search nationwide for local waste disposal companies and post and view classified ads in Node

Skills

- Back-end web development in **Node & Express**
- Package and build management using **NPM** and **Gulp**
- Interaction with databases including **PostgreSQL** and **MongoDB**
- Experience with **HTML** template languages including **Handlebars.js** and **Jade**
- Design knowledge with **CSS** including popular libraries like **SASS** and **Stylus**
- Front-end web development technologies like **React.js** and **jQuery**
- Efficient, customized ***nix** workflow in **Vim**, **tmux**, and **git**

Personal

Web Manager - UCLA Radio (uclaradio.com) 2014 - present

- Transformed the site from a static Apache-served site to a Node app with dynamic pages
- Implemented a Now Playing section on the homepage that shows current music
- Added an area for DJs to submit their show info and then display that information on the homepage during their sets
- Added a new material design influenced page with all important links for the station

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- Create a minimalistic portfolio site for myself with a clean, responsive design