Peter Fonseca

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Projects

Jarvs · github · launchpad
Tool to help maintain and manage research visit summaries, designed with large-scale clinical research in mind.
- PPA-hosted Ubuntu application with (Python) Gtk+ frontend
- (Python) Sqlite3-based framework with Bash toolkit

Project 1 · github
Dummy project for a/A
- Bullet 1
- Bullet 2

Project 2 · github
Dummy project for a/A
- Bullet 1
- Bullet 2

Project 3 · github
Dummy project for a/A
- Bullet 1
- Bullet 2

Skills

Python, Ruby, Ruby on Rails, JavaScript, jQuery, React.js, Flux, SQL, Git, HTML, CSS, Bash
graphic design, project management

Experience

Clinical Research Coordinator · July 2014 – May · 2016 · UCSF Memory and Aging Center
- Expanded scope of data requests using scientific python while designing and implementing new policies to improve data quality
- Improved faculty engagement by building automated management system (Jarvs)
- Automated administrative tasks, improving scalability of recruitment

Undergraduate Researcher · 2013 – 2014 · UCSC Kellogg Lab
- Disproved a hypothesized step of the enzymatic pathway for nutrient-mediated cell size control in *S. cerevisiae* · Pkh1/2 and the Rts1 subunit of the PP2A complex

Technician · 2010 – 2012 Summers · Vintage 47 Amplifiers
- First employee, doubled production of tube-driven amplifiers by hand from schematics
- Grew brand, designing logos and components with adobe illustrator

Education

App Academy · May – July 2015 · San Francisco, CA
1000-hour programming bootcamp with acceptance rate < 5%

Bachelor of Science in Biology · 2010 – 2014 · University of California, Santa Cruz
3.75 overall GPA, 3.8 Science GPA · Minor in Chemistry