

Paul Newsam

Web developer seeking junior-level position. Formerly in biology.

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Education

U.C. Berkeley

Bachelor of Arts 2009

Integrative Biology and English

Skills

- HTML5
- CSS
- Javascript
- jQuery
- Ruby
- AJAX
- Heroku
- Git
- Ruby on Rails
- Sinatra
- PostgreSQL
- TDD
- RESTful APIs
- CRUD applications

Summary

For most of my career I've done biological fieldwork. After a long stretch in the field in 2013, I wanted to settle someplace and moved to San Francisco, where I found work at a tech startup called Sourcery. I led the data processing team there, but worked closely with the development team and was exposed to their practice and methodologies. I ended up leaving Sourcery for another stint in the field - but found that I missed being in the tech space. I took to coding, and discovered that it was rewarding both on a creative and an intellectual level. So I enrolled at Dev Bootcamp, where I learned the fundamentals of web development. Now that I'm graduated, I'm looking for a job that will continue to challenge me.

Experience

2017 Dev Bootcamp

Student Web Developer

- Trained in full-stack web development with a focus on Ruby on Rails applications, web fundamentals, and engineering empathy.
- Built and deployed web applications collaboratively using Git version control and Agile methodologies.

2014 to 2016 Sourcery Technologies, Inc.

Data Processing Lead

- Oversaw data processing as team grew from one to over ten in-house employees and outsourced contractors; facilitated outsourcing process and managed outsource team.
- Laid foundational data processing protocols still in use at a successful data-driven SaaS business.
- Worked closely with dev team employing XP and Agile methodologies in prioritizing features and improving UX of a large Rails app.

Former Employment

2016 Point Blue Conservation Science

Bird Monitoring Biologist, Southern Sierra Nevada

2013 U.S. Geological Survey

Biological Science Technician, Great Basin Desert

Bird Conservancy of the Rockies

Field Technician, Chihuahuan Desert

2012 U.S. Geological Survey

Biological Science Technician, Hart Mountain, OR

2011 Texas A&M University

Seasonal Biologist, Austin, TX

2010 Museum of Vertebrate Zoology, U.C.

Berkeley

Curatorial Assistant & Student Field Assistant