

# 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 challenge me to learn and grow more.

## 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*