

# Paul T. Newsam

## Software Engineer

Product-minded engineer with 6 years of experience looking to join a high-agency, ownership-oriented team.

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🔗 [github.com/pnewsam](https://github.com/pnewsam)

### WORK EXPERIENCE

#### Iterable - Senior Frontend Engineer

Remote • Jul 2021 to Jul 2024 (3 years)

- Drove frontend development of React dashboards for Platform group (supporting 10+ BE devs), including configuration pages for authentication, integrations, and messaging
- Managed migrations from AngularJS to React, Javascript to Typescript, and from outdated React patterns (class components, Redux) to modern patterns (functional components, hooks, context)

#### Accenture - Full-stack Developer

Cambridge, MA • Jan 2018 to Feb 2021 (3 years, 1 month)

- Led 3-person frontend team in development of an alert management dashboard in React for telecom monitoring nationwide 5G buildout
- Led buildout of design system component library for financial services firm using LitElement & Web Components
- Developed a social engagement platform for local university in Ruby on Rails and React with AWS, Elasticsearch, GraphQL, D3.js

#### Various - Seasonal Biological Technician

Various Locations • 2016 to 2017

#### Sourcery Technologies - Data Processing Lead

San Francisco, CA • Nov 2014 to Feb 2016 (1 year, 3 months)

- Managed data processing operation for YC-funded accounting SaaS startup
- Coordinated training and integration of off-shore team, transitioning 90% of data processing work

#### Various - Seasonal Biological Technician

Various Locations • 2008 to 2013

- Conducted observational surveys for birds and vegetation as a seasonal technician for government, nonprofit and university organizations across 8 US states, Mexico and Ecuador

### EDUCATION

#### University of California, San Diego Extension

Coursework: C/C++ Programming I, II; Discrete Math

#### University of California, Berkeley

B.A. in Biology & English • 2005 to 2009

### SKILLS

React ★

Typescript ★

Javascript ★

HTML & CSS

NextJS

NodeJS

AWS

Ruby

Ruby on Rails

C/C++

### SIDE PROJECTS

#### Overtone

<https://www.overtone.fm>

Podcast hosting provider built with Cloudflare, React, and NextJS

### CERTIFICATIONS

#### AWS

Certified Cloud Practitioner, Certified Solutions Architect Associate 2021

### LANGUAGES

English

Japanese (Basic)

Spanish (Basic)

### INTERESTS

Hiking

Running

Birding