

Paul T. Newsam

Frontend Engineer

Product-minded engineer with 5 years of engineering experience looking to join a high-agency, mission-driven team.

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WORK EXPERIENCE

Iterable - Senior Frontend Engineer

Remote • Jul 2021 to Jan 2024 (2 years, 6 months)

- Developed frontend UIs for Platform features including authentication, access control, integrations, customer data management, and message delivery
- Drove efforts to update many pages from AngularJS (v 1.4.7) to React, Javascript to Typescript, and from outdated to modern React patterns (class to functional components, Redux to Context)

Accenture - Full-stack Developer

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

- Developed full-stack applications in Ruby on Rails and React as frontend lead and individual contributor for clients in financial services, telecommunications, and education
- Led frontend initiatives integrating libraries including React Query, D3.js, Web Components, and LitElement
- Mentored apprentice developers on code quality and best practices

Various - Field Biologist

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 venture-funded restaurant accounting SaaS startup
- Coordinated training and integration of off-shore team, eventually offloading 90%+ of data processing work

Various - Field Biologist

Various Locations • 2008 to 2013

- Conducted bird and vegetation surveys as a seasonal technician for government, nonprofit and university organizations across 8 US states, Mexico and Ecuador
- Worked autonomously in remote locations for extended periods

EDUCATION

University of California, Berkeley

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

Emphasis in Evolutionary Biology and Zoology, with a double major in English Literature. Research assistant with the Museum of Vertebrate Zoology. Honors thesis on play behavior in Tuco-tucos.

SKILLS

React
Typescript
Javascript
HTML & CSS
NextJS
NodeJS
AWS
Ruby
Ruby on Rails

SIDE PROJECTS

Parasocial

<https://www.parasocial.so>

Podcast hosting provider SaaS product built using React, NextJS, Supabase, Resend, Stripe and AWS CDK.

CERTIFICATIONS

AWS

AWS Certified Cloud Practitioner & Certified Solutions Architect Associate 2021

LANGUAGES

English
Japanese (Basic)
Spanish (Basic)

INTERESTS

Hiking & Camping
Birding
Jiu Jitsu