Paul T. Newsam

Software Engineer

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

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WORK EXPERIENCE

Iterable - Senior Frontend Engineer

Remote • Jul 2021 to Apr 2024 (2 years, 9 months)

- Drove frontend development of React dashboards for Platform group (15+ BE devs), including configuration pages for authentication, integrations, and messaging
- Migrated many pages 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 a telecommunications company, to monitor nationwide 5G buildout
- Developed a social engagement platform for major local university (120k+ registered users) in Ruby on Rails and React with AWS, ElasticSearch, GraphQL, D3.js

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, offloading 90%+ of data processing work

Various - Field Biologist

Various Locations • 2008 to 2013

- Conducted surveys for birds (identifying 200+ spp. by sight & sound) and vegetation 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

Emphases in Evolution and 20th Century 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