Paul T. Newsam

Frontend Engineer

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

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WORK EXPERIENCE

Iterable / Senior Software Engineer, Frontend

Remote • Jul 2021 to Jul 2024 (3 years)

- Drove frontend development of React dashboards (Typescript, Redux, Tanstack Query) 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 Engineer

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 (Typescript, Tanstack Query) for major telecom company
- 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

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 bird and vegetation surveys as a seasonal technician for government, nonprofit and university organizations across 8 Western US states, Mexico and Ecuador

EDUCATION

University of California, San Diego Extension

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

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
Python
C/C++

SIDE PROJECTS

Parasocial

https://www.parasocial.so

Podcast hosting provider built with React, NextJS, TailwindCSS, and Cloudflare R2

CERTIFICATIONS

AWS

Certified Cloud Practitioner, Certified Solutions Architect Associate 2021

LANGUAGES

English
Japanese (Basic)
Spanish (Basic)

INTERESTS

Hiking
Running
Birding