



Paul T. Newsam

Frontend Developer
5 Years of Experience
UC Berkeley Grad

Frontend specialist with lead experience and product mindset looking to join a hard-working, ownership-oriented team.

Based in San Diego, CA
Remote - Open to Relocation

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PRIMARY SKILLS

Typescript, Javascript, HTML, CSS, SVG
React, NextJS, Svelte, SvelteKit, AngularJS, NodeJS, ExpressJS
Redux, TanStack, Tailwind, Cypress, D3.js, LitElement
Figma, Sketch, UI/UX Design

SECONDARY SKILLS

Ruby, Ruby on Rails
SQL, Postgres, NoSQL
AWS, Terraform, Docker, CI/CD
Writing & Communication, Agile, Jira, Git, Bash

WORK EXPERIENCE

Most relevant experience is highlighted

Senior Software Engineer, Frontend

July 2021 - Current

[Iterable](#)

2 years, 3 months

At Iterable, we help our customers stay connected with their customers by enabling them to craft and send personalized messaging campaigns. As one of 2 frontend engineers on the Platform Group, I worked laterally across teams to build the UIs for features like third party integrations, data management, and access control.

- **Loss Mitigation Features:** Among others, I owned frontend UIs for feature releases that mitigated billing-related revenue leakages (recouping \$5M+ ARR) and enforced responsible data management (freeing 50M+ events from ElasticSearch).
- **Code & UX Overhaul:** As part of a long-term effort to modernize our code and our design language, I migrated 3 legacy pages from AngularJS to React, modernized designs of 6 more, and proactively refactored 2 core frontend modules.

Technologies: React, Typescript, Javascript, GraphQL, AngularJS, Cypress

Full-stack Engineer

Jan 2018 - Feb 2021

[Accenture](#) (Formerly Intrepid Pursuits)

3 years, 1 month

At Intrepid Pursuits we built apps for clients. I joined the web team as an engineering apprentice when the web team was transitioning from building primarily APIs for mobile app deliveries to focusing increasingly on full-stack apps. Over time, I transitioned from being a core contributor to a frontend lead.

- **Frontend Leadership:** In my final project, I served as frontend lead for a team of 3 in the development of an alert monitoring platform for a major telecom company. I worked closely with our technical architect to design a React/NestJS app that enabled managers to flexibly monitor a nation-wide 5G infrastructure buildout.
- **Offshore Collaboration:** In my second year, I was one of a team brought on to recover a vulnerable delivery for a NY-based investment firm - a website redesign in Adobe Experience Manager. After 3 months of working with a ~20-person cross-functional on/offshore team, we finished the delivery per spec and on schedule.
- **Solo Delivery:** As one of a team of two, and then as sole developer, I supported a team of 3 designers in building out custom Web Components to pair with a rebranded design system for a financial services firm.

Technologies: Ruby, Ruby on Rails, React, Javascript, Typescript, NodeJS, GraphQL, AWS, D3.js, Web Components, Adobe Experience Manager

Volunteer Seabird Technician - Seasonal

Sep 2016 - Feb 2017

[Wake Forest University, Dave Anderson Lab](#)

6 months

Performed nest monitoring, GPS-tracking, and took diet samples of Nazca Boobies on the Galapagos in a long-term study of reproductive biology and foraging behavior

Bird Monitoring Biologist - Seasonal

Apr 2016 - Aug 2016

[Point Blue Conservation Science](#)

5 months

Conducted bird and vegetation surveys in the southern Sierra Nevada as part of a long-term population monitoring effort in collaboration with USFS.

Data Processing Lead

Nov 2014 - Feb 2016

[Sourcery Technologies](#)

1 year, 4 months

Sourcery was a Y-Combinator funded startup with the goal of simplifying the business of running restaurants. I was hired as a data processor when the business was attempting to pivot from a sourcing model to a SaaS accounting model, and tasked with helping to onboard new customers by digitizing their invoices.

- **Scaling & Outsourcing:** Initially I handled all data processing myself on a part-time basis, but as the data entry load increased, I joined the company full-time and helped grow a team of in-house and eventually off-shore members, until 90%+ of the burden was handled off-shore.

LANGUAGES

English
Japanese (Basic)
Spanish (Basic)

INTERESTS

Reading & Writing
Camping, Hiking &, Birding
Photography
Jiu Jitsu (White Belt)

WORK EXPERIENCE (CONTD.)

Biological Science Technician, GS-6 – Seasonal Apr 2013 – Aug 2013
[USGS, Snake River Field Station](#) 5 months

Conducted bird and vegetation surveys in the Great Basin Desert (CA, NV, UT, ID) for the [SAGESTEP](#) project evaluating the efficacy of sagebrush restoration techniques.

Field Technician – Seasonal Sep 2012 – Mar 2013
[Bird Conservancy of the Rockies](#) 7 months

Conducted bird and vegetation surveys in the Chihuahua Desert (AZ, NM, TX, MX), as part of a study evaluating efficacy of grassland restoration techniques.

Biological Science Technician, GS-6 – Seasonal May 2012 – Sep 2012
[USGS, Snake River Field Station](#) 5 months

Conducted bird and vegetation surveys on Hart Mountain National Antelope Refuge in OR as part of a study assessing the restorative effects of cattle exclusion.

Lead Barista Aug 2011 – May 2012
[George Howell Coffee Company](#) 10 months

Prepared coffee and espresso drinks and simple foods, and sold specialty coffee. Closed and opened as keyholder, cleaned, and managed money drops.

Seasonal Biologist – Seasonal Mar 2011 – Jun 2011
[Texas A&M University, Natural Resources Institute](#) 4 months

Conducted territory mapping and nest monitoring of endangered Golden-cheeked Warblers in Austin, TX in study on survivorship, breeding success, and patch size.

Biological Technician – Part-Time Dec 2010 – Feb 2011
[Condor Country Consulting](#) 3 months

Conducted surveys for migratory birds and species of special concern including CA Tiger Salamanders, Burrowing Owls, and San Joaquin Kit Foxes in the SF Bay Area.

Curatorial Assistant Mar 2009 – July 2010
[Museum of Vertebrate Zoology, UC Berkeley](#) 1 year, 3 months

Prepared, catalogued, and accessioned dry and fluid-preserved mammal, bird, reptile, amphibian specimens in research collection of 200k+ specimens, & 30k+ tissues.

Student Field Assistant – Seasonal May 2008 – Aug 2008
[Museum of Vertebrate Zoology, UC Berkeley](#) 4 months

Assisted in bird and mammal surveys in the Southern Sierra Nevada as part of the Grinnell Resurvey Project comparing present-day populations to historical records.

EDUCATION

Dev Bootcamp 2017
Certificate in Web Development

University of California, Berkeley 2009
B.A. in Biology & English with Honors

Focus on Evolutionary Theory. Honors Thesis on Play Behavior in Colonial Tuco-tucos with Lacey Lab. Research Assistant with various labs in Museum of Vertebrate Zoology.