

Paige Williams

Software engineer



Portland, OR



paw145@humboldt.edu



/paigewilliams



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paigewilliams.dev

Skills

Languages: JavaScript, TypeScript, HTML, CSS, GraphQL, HCL

Frameworks / libraries:

React, Redux, Next.js, Node.js, Mobx

Web mapping: Mapbox, Deck.gl, react-map-gl, Leaflet, Google Maps API

Data visualization: D3, Visx

Styling: tailwind, styled-components

Infrastructure: Docker, Kubernetes, Terraform, AWS, GCP, Vercel

Database: MySQL, Postgres, PostGIS

Testing: Jest, React Testing Library

Experience

Aclima

FRONT END LEAD: OCTOBER 2022 - JUNE 2024

- Assist in migrating a vector tile server from Google Cloud Platform to AWS. The tileserver was built with Postgres/PostGIS, Kubernetes, Docker, OpenAPI, and Terraform.
- Technical lead on a public-facing, map-centric web application for a statewide initiative. Duties included scoping features, architecture planning, and full stack development.
- Collaborate with other engineering leads on quarterly planning and ongoing initiatives.
- Conduct weekly 1:1's with two direct reports.
- Serve as the hiring manager for a front end engineering manager.

UI ENGINEER: MARCH 2020 - OCTOBER 2022

- Build public-facing and air quality regulator focused geospatial web applications using React, Redux, Next.js, Mapbox and Deck.gl.
- Develop performant and meaningful data visualization of large datasets using D3 and Visx.
- Lead migration of flagship product from JavaScript to TypeScript.
- Conduct and manage QA cycles across the entire company to ensure successful launches.
- Advocate for and find ways to address technical debt while delivering product-driven features.
- Write technical documentation, especially when working on complex problems that require multiple stakeholders input.
- Pair with designers and product managers to find compromises between delightful designs and engineering feasibility.

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INTERN AND JUNIOR SOFTWARE ENGINEER: MAY 2019 - JANUARY 2020

- Developed full stack features, using React, Redux, REST in a Node.js service, and MySQL and Postgres databases.

Education

Epicodus / Certificate in Web Development

OCTOBER 2018 - MAY 2019, PORTLAND, OR

Learned Ruby, JavaScript and React through pair-programming. The environment was similar to a workplace where we worked for 40+ hours a week and solve problems as a team.

Humboldt State University / B. A. Environmental Studies with a minor in Geospatial Studies, Cum Laude

SEPTEMBER 2012 - MAY 2016, ARCATA, CA