

# Paige Williams

Geospatial  
front end  
developer



Portland, OR



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/paigewilliams



/paige--williams



paigewilliams.dev

## Skills

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

### Frameworks / Libraries:

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

### Web mapping:

Mapbox, Deck.gl, react-map-gl, Leaflet

### Data visualization:

D3, Visx

### Styling:

tailwind, styled-components

### Database:

MySQL, Postgres, PostGIS

### Testing:

Jest, React Testing Library

**GIS:** ArcMap 10.x, QGIS

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With a background in Environmental Studies and GIS, and skills in software engineering, I bring an interdisciplinary background and a passion for working on climate issues.

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## Experience

### Aclima

INTERIM FRONT END LEAD: OCTOBER 2022 - PRESENT

- 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 - PRESENT

- 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

### moovel / 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

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## 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