

# Pablo Gómez-Echegaray

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## Summary

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Full-stack software engineer and ex-teacher creating web and mobile solutions to empower communities.

## Experience

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### Abbott Diabetes Care

02/2024 – 12/2024

Software Development Intern

- Developed features for Abbott mobile apps, improving usability and engagement for patients and providers.
- Developed new user tutorials and user configuration options for our **React Native** mobile apps.
- Improved code quality by achieving 90% test coverage on mobile app screens and our UI library using **react-testing-library** and **reg-viz/storycap**, decreasing bug reports by 15%.
- Created data visualizations for our UI library with **D3.js** which were used in 32 instances in 3 different apps.
- Documented the UI library with **Storybook** and tested with functional and visual regression tests.

### Coforma

07/2024 – 09/2024

Software Engineering Intern

- Built tools for government reporting at Coforma, supporting the Centers for Medicare & Medicaid Services.
- Developed a script to generate **Storybook** files, saving 60+ hours across 100+ components.
- Streamlined backend development by documenting APIs with **Swagger**, boosting speed by 50%.
- Standardized project **READMEs** to cut documentation by 80%, enabling quicker access to key information.

### Phil's Drills

05/2023 – 03/2024

Shopify Web Developer & UX Writer

- Managed and optimized e-commerce for Phil's Drills, improving product visibility and streamlining checkout.
- Optimized user interfaces and Shopify themes, raising sales by 141% and reducing cart abandonment by 34%.

### Bay Valley Tech

07/2023 – 12/2023

Web Development Intern

- Built and deployed 5 React apps with **Vercel**, reduced **Firebase** workflows to cut development time by 40%

### Arise High School

08/2023 – 12/2023

Web Design Teacher

- Guided 20+ high school students to create portfolio websites with **HTML**, **CSS**, and **JavaScript**, boosting digital literacy.

## Projects

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### CoveredCA.com Redesign for UX, Accessibility, and Performance

Completed

- A redesign for Covered California's homepage which could improve access and performance for over 1.5m users.
- Optimized website load speed by 7.5x with **Server-Side Rendering**, boosting access for users with slow internet.
- Designed intuitive, accessible interfaces in **Figma**, prioritizing chat, language options, and simplified navigation.
- Improved accessibility by refactoring components to ensure they adhere to the **WCAG 2** standard.

### ComAndCode Club, Lead Organizer

08/2023 – Current

Laney College

- Led workshops and hackathons at ComAndCode to teach web development skills and foster student engagement.
- Led 12 software development workshops, teaching 50+ students to create functional web applications.
- Increased event attendance by 40% by organizing hackathons and promoting industry networking opportunities.
- Shared 20+ tech job and internship opportunities, with 30% of attendees successfully advancing their careers.

### OpenOakland

08/2022 – Current

Volunteer

- Engaged the community to solve local issues with technology by connecting OpenOakland with 10+ non-profits.

### Support SFUSD

Completed

SF Civic Tech

- Developed a **Next.js** website for SFUSD to enhance community engagement with San Francisco public schools.
- Reduced UI-related errors by 30% by fixing bugs that prevented key school information from displaying.
- Consolidated **Mapbox** and **React** component types with **TypeScript**, streamlining development.

## Skills

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**Frameworks** React, React Native, NextJS, Redux, Express, Node.

**Development Tools** Git, Jira, GitHub, Bitbucket, Firebase, Redis, Vercel, Figma, React Native Flipper

**Programming Languages** TypeScript, JavaScript, HTML, CSS, C++, Python, Java.

## Education

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**University of California, Santa Cruz**

2022

M.A. Education

**University of California, Santa Cruz**

2021

B.A. Math Education

**Laney College**

2025

A.S. Computer Programming