

Patrick Diola

Senior Software Engineer (Front-end web applications)

San Mateo, California, United States

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Summary

Experienced Front-End Web Developer

- Create and maintain modular, scalable, responsive, and performant user interfaces
- Proficient in React, Angular, and Ember
- Experienced in teaming up with designers, backend engineers, and product managers

Experience

Senior Software Engineer

FusePop [fuse-pop.com]

Jan 2024 – Present

FusePop is a showcase of popular culture and art. I'm the sole fullstack engineer for the web application. I use RSS feeds, BlueSky and YouTube to populate content. I've written scripts to add new content on a daily basis automatically. I'm using Anthropic's AI API to generate content based on recent popular topics.

- Build and maintain front-end using React, Tailwind, and Shadcn
- Design and maintain database using Supabase, Drizzle, and tRPC
- System design for the whole project
- Product management

Senior Software Engineer

TripActions (Now Navan) [tripactions.com]

Oct 2022 – Dec 2023

As a front-end web developer on the Expense Product team at TripActions, I leveraged diverse technical skills to build engaging and responsive user interfaces that streamline financial workflows. My expertise in React, Angular, Jest, Cypress, SASS, PrimeNG, Figma, and Git allowed me to collaborate across design, product, and back-end teams to deliver pixel-perfect, scalable web applications.

- Developed dynamic and scalable UI components for expense management and ERP integration tools using Angular
- Implemented comprehensive unit and integration testing with Jest and Cypress, ensuring code quality and application stability
- Utilized SASS for maintainable and consistent styling across projects and leveraged PrimeNG UI components to accelerate development and deliver optimal UX

Senior UI Engineer

Blinkk [blinkk.com]

Aug 2017 – Sep 2022

I was an Embedded UI Engineer at Google, collaborating with creative agencies like Blinkk and R/GA to build and maintain impactful marketing websites for various Google products.

Throughout my 4+ years in this role, I developed a deep understanding of both agency and in-house workflows for digital marketing initiatives.

- Designed and implemented engaging UI/UX solutions for high-profile websites like Google Fi, Google Wing, Google Maps Platform, Chromebook, and Pixel
- Contributed to the development of Google marketing websites, including Google Store, Fi, Wing, Makani, Loon, X, and Glass
- Collaborated with external clients like Uber and Niantic on projects like Uber Eats, Uber Eats Blog, Pokémon Go, Harry Potter: Wizards Unite, and Niantic Labs websites
- Front-End Technologies: Proficient in grow.io, NFE, Devsite, Soy/Jinja templating, SASS/SCSS, and Google-specific tools like Kintaro and Buganizer
- Utilized Github and Google's Buganizer for seamless project management and communication

Software Engineer

R/GA [rga.com]

Jun 2016 – Jun 2017

At R/GA, I was an embedded UI Engineer at Google, primarily responsible for the ongoing development and maintenance of the About Google marketing website (google.com/about). This experience gave me valuable insights into agency and in-house workflows for digital marketing initiatives within Google.

Education

College of San Mateo, Business Administration A.S., 2025

References

Cory Woolf | Senior Software Engineer @ Tixr

I worked directly with Cory on many UI features at TripActions

corywoolf@gmail.com | www.linkedin.com/in/cory-woolf-b520534

Jeff Sturgis | Staff Software Engineer @ LinkedIn

I've worked directly with Jeff at RideGear, Cisco, and RetailNext

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