

Paolo Fiol

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Full-Stack Software Developer with 3+ years of experience building production web and mobile SaaS applications, AI-powered tools, and subscription-based products. Proficient in TypeScript, React/Next.js, React Native/Expo, PostgreSQL/Supabase, and LLM integrations with Google Gemini and OpenAI.

Work Experience

Independent Software Engineer

March 2026 – Present

Resume Reframe - <https://resume-reframe.com/>

- Built and deployed a full-stack, AI-powered resume tailoring SaaS with Next.js 15, PostgreSQL, and Drizzle ORM, integrating Google Gemini to generate job-specific resumes and cover letters from pasted job descriptions
- Implemented email/password and Google OAuth authentication, an application-tracking dashboard, .docx export, and .pdf/.docx resume upload parsing, with per-user rate limiting via Upstash Redis and subscription billing via Stripe

Our Story - <https://www.ourstory.one/>

- Launched Our Story, a production couples SaaS and Android app on Google Play, using Next.js, React Native/Expo, Supabase/PostgreSQL, Stripe, Google Play Billing, and Vercel
- Built secure partner workspaces with Google OAuth/email auth, Supabase Row Level Security, private storage, partner invites, subscription gating, and synchronized web/mobile data access
- Implemented high-engagement features including multi-photo timelines, comments/reactions, shared plans, countdowns, daily questions, push notifications, and a private messenger with replies, read receipts, unsend, voice/file uploads, view-once media, and streaks

Software Engineer, Tata Consultancy Services

July 2022 – Oct 2025

- Led feature development for workforce management suite serving 60K+ employees with AngularJS & Node.js
- Designed and optimized database queries, migrating multiple legacy queries from using subqueries to table joins
- Maintained our automated CI/CD scripts and delivered an optimization that cut our test pipelines times by 50%
- Debugged code to identify and resolve the root cause of issues, enhancing software reliability
- Mentored junior engineers through code reviews and pair programming sessions

Skills

Programming Languages: JavaScript, TypeScript, Java, C++, Python, SQL, PostgreSQL, HTML, CSS, NoSQL

Frameworks / Libraries: React, React Native, Angular, Next.js, Expo, OAuth, Tailwind CSS, Drizzle ORM

Tools / Platforms: Node.js, Supabase, Vercel, Expo EAS, Stripe, Google Play, Docker, Git, Azure DevOps, Postman, Redis

AI Tools: Google Gemini, OpenAI API, Codex, Claude Code, Copilot, LLM Integration, Prompt Engineering

Education

University of Florida – Bachelor of Science in Computer Science

Graduated May 2022

- **Coursework:** Data Structures & Algorithms, Database Systems, Operating Systems, Software Engineering