

# Alexander Garbero

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## SUMMARY

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Full-stack software engineer with nearly two years of experience shipping production features across multiple platforms at Phoenix Energy. Specializes in Vue.js, JavaScript, Tailwind CSS, Supabase, and Cloudflare Workers, with a track record of fast delivery and an 8% merit increase heading into a Software Engineer II trajectory.

## SKILLS

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**Languages:** JavaScript, HTML, CSS, SQL, RESTful APIs

**Frameworks and Platforms:** Vue.js, Tailwind CSS, Node.js, NestJS, Vite, Cloudflare Workers and Durable Objects, Supabase, PostgreSQL, MongoDB

**Tools:** Git, GitHub, Notion, Miro, Zeplin, Box DocGen

## EXPERIENCE

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**Junior Software Engineer** | Phoenix Energy | San Diego, CA | September 2024 - Present

- Shipped full-stack features across three internal platforms (ARK, Admin, and Investor) supporting investment operations, document workflows, and client-facing tooling.
- Contributed to a large-scale migration of backend services from MongoDB to Supabase (PostgreSQL) as part of a seven-person engineering team, participating in query rewrites and testing to maintain data integrity across production systems.
- Contributed to the Admin V3 platform revamp, a significant overhaul encompassing UI and UX redesign alongside architectural changes to store structure, components, and composables.
- Refactored a hierarchical Recycle Bin system using Cloudflare Durable Objects and SQLite, reducing data recovery errors by over 90%.
- Developed partial redemption workflows across Admin and ARK, including modals, drawers, conditional UI states, and corrected download behavior for finance team reporting.
- Transitioned redemption request processing into a signature request pipeline and implemented Slack alerts for real-time visibility into investor activity.
- Integrated a third-party checklist system (Promapp) into the internal portal and built a permissions-based template editor, enabling admin users to manage templates directly and eliminating manual SQL operations.
- Built and shipped the Cases on Sections feature in under four days, ahead of schedule; authored internal documentation for future reference.
- Served as a point of contact in an internal support Slack channel, independently triaging and resolving technical issues raised by internal users.

## PROJECTS

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**Money Map** | Personal Finance Web App | In Progress

- Designed and built a full-stack personal finance application from scratch using Vue 3, Pinia, and Supabase, with a strict store-driven architecture separating data logic from UI concerns across 11 stores and 10 routes.
- Established a 17-token semantic color system as the single source of truth for theming, wired into Tailwind CSS, eliminating all hardcoded color values and enabling global rethemes from one file.
- Shipped a 9-step onboarding wizard, full CRUD across 8 financial data domains, and a responsive mobile and desktop layout with zero third-party UI libraries.

## EDUCATION

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**San Diego State University** | BS, Computer Science | December 2023

**Relevant coursework:** Data Structures and OOP, Algorithms, Operating Systems, Machine Learning, Artificial Intelligence, Networks and Distributed Systems, Computer Security