

Paul St.Germain

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Professional Summary

Full stack software engineer with 3+ years of experience building web and mobile applications with a strong focus on front-end development. Proven success leading engineering teams, shipping scalable products for nonprofits and startups, and contributing high-impact features and fixes using JavaScript, React, Next.js, TypeScript, and Node.js / Express.js. Experienced in modern web technologies, software architecture patterns, and cross-functional collaboration. Adaptable and highly capable of quickly learning new tools and frameworks like Auth0, Flutter, Dart, and Stripe APIs.

Work Experience

Silicon Society (Remote)

Full-Stack Software Engineer (Next.js / Flutter)

2023 – 2024

- Led the development and launch of the Story Squad mobile app beta, managing the client's engineering team while learning Dart & Flutter to contribute directly to feature implementation
- Contributed 67% of the code for a large-scale SDK refactor in Flutter, rebuilding a DAO/Service architecture, enforcing typing with custom classes, and improving maintainability
- Built a browser extension and accompanying full-stack web app for internal article aggregation, reducing manual newsletter curation time by 13%
- Delivered core features and resolved production bugs in a client's pre-existing Next.js/TypeScript application, including Stripe payment flows, paywall logic, authentication fixes, and database consistency
- Oversaw product development milestones across multiple engineering teams, reviewing all code for clarity and quality and ensuring on-time delivery of client software product

Bloom Institute of Technology (Remote)

Software Engineer

2022 – 2023

- Developed an internal enrollment analytics dashboard using Next.js 13, resulting in a 27% weekly increase in successful student onboarding calls
- Built and shipped a full-stack organization management system using Next.js 13 and Node, enabling nonprofit staff to manage data independently and efficiently
- Took ownership of a legacy codebase from prior bootcamp developers, delivering critical enhancements and final features to ship 15% ahead of schedule
- Collaborated cross-functionally with product managers and nonprofit stakeholders in weekly demos and feedback cycles to ensure product-market fit

Bloom Institute of Technology (Remote)

Full-Stack Team Lead & Engineering Mentor

2021 – 2022

- Managed 3 full-stack engineering teams concurrently, guiding pre-grad developers through the delivery of production-ready software for nonprofit clients
- Maintained and improved multiple codebases by reviewing PRs, coding key features, and resolving blockers, ensuring smooth handoff of completed products

- Developed internal grading automation tools using Zapier to integrate Salesforce, Airtable, and Canvas, reducing manual labor by 40% weekly
- Led engineering efforts on a greenfield nonprofit research platform, delivering a performant internal document database that increased researcher efficiency 2x
- Participated in a cross-functional data restoration initiative, auditing and correcting records during a critical Airtable-to-Salesforce migration

Projects

Vega

Personal Project

2024

- Designed and built a full-stack job tracking platform using React, TypeScript, Express.js, PostgreSQL, Auth0, and Material UI with features like saved job listings, status tags, and note-taking features.

Human Rights First DocDB

Bloom Institute of Technology

2023

- Led the development of an internal research tool for non-profit organization, polishing and implementing final features before handoff to client and resulting in a 2x increase in their research efficiency

Skills

- **Programming Languages:** JavaScript, TypeScript, Dart
- **Web & Mobile Technologies:** React, Next.js, Node.js, Material UI, HTML, CSS, Flutter
- **Database Systems:** PostgreSQL, Knex.js
- **Tools and Platforms:** Github, Vercel, Auth0, Stripe
- **Soft Skills:** Leadership, Communication, Problem-solving, Team Collaboration

Education

Bloom Institute of Technology

Full Stack Web Development & Technical Interviewing Certificate

2021