

# Paul Gasbarra

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## OBJECTIVE

I build products that make everyday life simpler, healthier, and more human. After nearly a decade delivering reliable, high-impact front-end experiences, I've expanded my focus to full-stack systems that connect design, data, and operations. My goal is to teach and build technology that reduces friction, empowers people, and quietly improves lives.

## RECENT EXPERIENCE

### Fixins Lunch

#### Founder / Owner-Operator

March 2024 — Present

- Founded Fixins Lunch, a subscription-based school lunch service delivering fresh, kid-friendly meals across northern New Jersey.
- Built and deployed the full-stack platform using **Next.js**, **TypeScript**, **Supabase**, **Prisma**, and **Vercel**, integrating **Stripe** Embedded Checkout for recurring billing and **Supabase Auth** for secure parent and admin access.
- Developed the responsive UI with **Material UI**, added **Playwright** tests for UI testing, and configured **Nodemailer** for automated emails.
- Created the Fixins brand identity and managed all business operations including menu planning, supplier coordination, licensing, and pilot program execution.

### Pursuit

#### Software Engineering Instructional Consultant (Contract)

June 2024 — April 2025

- Mentored adult learners to build technical and professional skills, preparing them for careers in software engineering.
- Designed and delivered instruction for data structures, algorithms, and coding interview techniques.
- Conducted over 200 mock technical interviews, providing tailored feedback and developing a comprehensive guide for fellows' interview success.
- Enhanced the technical interview process by expanding the question bank, analyzing historical data, and integrating coding platforms for improved preparation.
- Trained and supported volunteers, creating resources such as a Replit-based question bank and tutorial videos to ensure consistent, high-quality feedback for fellows.
- Helped nearly 32 fellows get hired at an average salary of \$106,000.

### mypeach.ai

#### Contract Software Engineer

January 2024 — February 2024

- Building out the frontend for an AI chat bot, using Next.js, React, and Materials UI and Styled Components.
- Creating chatbot creation flows, user onboarding, and subscription checkout for a new generation of AI companions.

### The Muse

## **Senior Software Engineer**

December 2021 — May 2023

- Streamlined data collection by writing a TypeScript library that overhauled site-wide user tracking. This reduced events reported by 90% and facilitated better data analytics.
- Improved SEO on The Muse's job board by revamping metadata. This effort improved job listing visibility in Google's job widget. We saw a 70% uplift in job views and job applications since Q1 2022.
- Added experimentation frameworks to a React based website to gauge performance of new interactive features.
- Wrote tech briefs based on product documentation to establish technical direction for the engineering team.

## **Intersection**

### **Senior Software Engineer**

August 2014 — December 2021

- Working with large US transit organizations that total 440 million annual riders, we used Python, Django, AWS, and React to build a system that consolidates real-time train and bus arrivals, system alerts, PSAs, and ads. Clients included CTA, SEPTA, NJT, and LA Metro.
- I built user interface component libraries with React and Redux that help over 1.4 million daily commuters find their way in cities across the country.
- Used Mapbox and other mapping technologies to create wayfinding applications for Hudson Yards, Port Authority and New Rochelle
- Built React applications to develop and maintain client and public facing user experiences for retail and museum spaces, such as Hudson Yards and the Edward M. Kennedy Institute.
- Combined near-field technology, websockets, React, and augmented reality to prototype the shopping experience of the future for Walmart.
- Created bots for Google Home and Amazon Alexa using Javascript and AWS functions to demonstrate Intersection's developmental capacity in conversational interfaces.

## **SKILLS**

**Languages:** Javascript, Typescript, HTML, CSS, Python, Ruby,

**Frameworks:** React, Next.js, Gatsby

**Tools:** VSCode, JQuery, Bash, Sublime Text, Atom, Git, Github, Photoshop, Node.js, Amazon S3, Confluence, Mapbox, Make, Airtable

## **EDUCATION**

### **General Assembly**

Web Development Immersive Program

### **University of North Carolina Wilmington**

MFA Creative Writing

### **Oklahoma State University**

BA English Literature

## **INTERESTS**

Piano, Creative Writing, Ham radio: KE2DZU, Cooking