

# Paul Gasbarra

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## OBJECTIVE

My goal is to make useful things that help people every day. With over 8 years of successful front end delivery, I am driven to enrich my engineering experiences and develop performant back end services.

## RECENT EXPERIENCE

### Pursuit

#### Software Engineering Instructional Consultant

June 2024 — Present

- Acting as a mentor to adult learners looking to skill up for the future of work.
- Refining processes around teaching code to Pursuit's fellows
- Enhancing the interview training by mocking interview with dozens of weekly candidates

### 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.

## **General Assembly**

### **Web Development Immersive Student**

April 2014 — July 2014

- Learned standard web technology and coding practices including Sinatra, Rails, Ruby, SASS, Rspec, JQuery, Backbone, D3, Github, Ajax, Json, and Node.js.
- Practiced web development 12 hours a day, creating sophisticated web applications using Ruby on Rails, JQuery, Bootstrap, and Jasmine.
- Practiced collaboration with developers of varying skill.

### **Freelance Web Content Creation**

June 2012 — April 2014

- 2U - Used hypertext markup to transcribe and sync university video lectures into a proprietary CMS.
- Fodler.com – Crafted compelling copy promoting partner restaurants. Calibrated geo-location coordinates to fine-tune restaurant delivery areas.

## **Blue State Digital**

### **Web Project Manager**

July 2013 — February 2014

- Managed teams creating and improving world-class web platforms for Tier 1 clients including American Express and NBC Universal
- Guided projects using both agile and waterfall management methodologies
- Built out project timelines, collected resources, and followed up on task progress

## **SKILLS**

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

**Frameworks:** React

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

**Project Management Tools:** Jira, Trello

## **EDUCATION**

### **General Assembly**

Web Development Immersive Program

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

MFA Creative Writing

### **Oklahoma State University**

BA English Literature

**INTERESTS**

- Streaming Poetry on Twitch
- Running
- Guitar