

Matthew Haines

(908) 770.9100 | mhaines9219@gmail.com | Los Angeles, CA | [Portfolio](#) | [in/mhaines9219/](#) | [github.com/mHaines9219](#)

I am a versatile Front End Engineer with a background in Graphic Design and Audio. My entrepreneurial ventures, particularly in client-facing businesses, have cultivated my creative problem-solving skills.

Technical Skills: JavaScript, Figma, TailwindCSS, Python, SQL, MongoDB, AzureDevops, Typescript, React, Django, Express, Node.js, Next.js, Stripe API, React Native, Flask, Docusaurus, langChain, Selenium, Bright Data, ChromiumRemoteConnection, Streamlit

Project Management Skills: Agile methodologies, team collaboration, product lifecycle management

SOFTWARE DEVELOPMENT PROJECTS

[Atlas Agent Landing Page](#) + Client Dashboard | Next.JS, React, Typescript, TailwindCSS, Material UI, Stripe API

- Developed and maintained a responsive website using Next.js and React with TypeScript, ensuring high performance and scalability.
- Worked with the Material UI library and Tailwind CSS to implement visually appealing and responsive designs.
- Created component for backend AI Chatbot to ingest documents from Blob Storage.
 - Integrated Stripe API and webhooks to create payment flow for new customers.
- Collaborated closely with the UX team and leveraged Graphic Design experience to provide input.
- Set up Docusaurus in monorepo to help build comprehensive documentation about our codebase.

[Sparkling Pools of Texas Website](#) | Next.JS, React, Typescript, TailwindCSS

- Developed and maintained a responsive website using Next.js and React with TypeScript and TailwindCSS, ensuring high performance and scalability.
- Implemented mobile and desktop views for the landing page, optimizing the user experience across all devices.
- Stored and queried images from Azure Blob Storage.
- Created a dynamic filter feature to iterate over various pool models on the Models page, enhancing user navigation and interaction.

AI WebScaper - [Github Repo](#) | Selenium, BeautifulSoup4, Streamlit, langChain, Bright Data, ChromiumRemote Connection

- Developed an AI-driven web scraper using Python, Selenium, and Bright Data, capable of bypassing CAPTCHAs and automating data extraction from complex web pages.
- Built a user interface with Streamlit to enable customizable web scraping and information parsing, leveraging llama3 for precise data extraction.
- Optimized content handling by implementing modular extraction, cleaning, and parsing workflows, ensuring scalability and adaptability across diverse web page structures.

PROFESSIONAL EXPERIENCE

Front End Developer, Atlas Agent AI | Remote April 2024 - Current

- Lead effort to build SparklingPoolsOfTexas Website.
- Built multiple components for AtlasAI landing page.
- Used AzureDevops and Github to manage repos
- Leveraged entrepreneurial experience to give valuable feedback about marketing and long-term goals of the company.

Software Engineering Immersive Fellow, General Assembly | Remote September 2023 - December 2023

- Participated in the development of full-stack applications, demonstrating proficiency in technologies such as MongoDB, Express.js, React, NodeJS, Python, Django, and JavaScript.
- Successfully integrated external APIs and services, enhancing application functionality and user experience
- Fostered a collaborative team environment by providing guidance, troubleshooting support, and promoting code consistency through the development of reusable components.

Full Stack Engineer, Caliber Alpha | Remote, LA July 2023 - Current

- Ideated and helped build React Native front end applications for stealth projects.
- Built APIs between Python backends and React frontends.
- Helped to refine user flows and experience by minimizing the amount of clicks and pages a user must navigate on certain projects.

EDUCATION AND CERTIFICATES

General Assembly | Remote

Software Engineering Immersive

September 2023 - December 2023

Full-stack software engineering immersive student in an intensive, 24-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies.

Gettysburg College | Gettysburg, PA

Bachelor's Degree in Political Science, Minor in Philosophy