

Matthew Haines

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

Versatile Full Stack Engineer & Team Lead with a background in Graphic Design and Audio. Currently managing a team of developers while contributing to front-end development.

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, Vercel, Rust, Diesel ORM

Project Management Skills: Agile Methodologies, Team Collaboration, Product Lifecycle Management, Deployment Management, Client Interaction

SOFTWARE DEVELOPMENT PROJECTS

Drip Dome Productions Website - [www.dripdome.com](#) | Next.JS, React, Typescript, TailwindCSS, Material UI, AWS S3

- Leveraged Next.js and TypeScript with React to build a robust, responsive front end.
- Utilized Framer Motion to implement smooth, animated div transitions that enhance user engagement.
- Oversaw domain transfer from Squarespace to Vercel.
- Integrated Swiper carousels for dynamic, touch-friendly content presentation.
- Developed a lightweight, automated email system using Twilio SendGrid to streamline customer communications.

Sparkling Pools of Texas Website - [www.sparklingpoolstx.com](#) | 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.

Stealth Project for Seismic Systems - | Rust, React, Typescript, TailwindCSS, Solidity Blockchain, AWS S3

- Full stack contributions to decentralized coin creation and trading platform.
- Worked on PostgreSQL database schema and API handlers using Rust and Diesel ORM to store and retrieve on-chain/off-chain data efficiently.
- Stored and queried images from S3.
- Improved user experience by optimizing form interactions, reducing unnecessary steps in the coin creation process.

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

Team Lead & Full Stack Developer, Atlas Consulting, AtlasAgentAI | Remote April 2024 - Current

- Lead a team of 3 developers, overseeing the development of client websites and software solutions.
- Built and deployed 2 websites using TypeScript/React, ensuring smooth front-end functionality.
- Managed deployments through Vercel, troubleshooting issues and ensuring high performance.

Full Stack Engineer, Seismic Systems | Remote, LA Jan 2025 - Current

- Ideated on design and UX.
- Built APIs between Rust 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 | Remote 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