

Matthew Haines

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

SKILLS

Technical: JavaScript, HTML, CSS, Python, SQL, MongoDB, JSON, Typescript, EJS, DTL, React, Django, Express, Node.js

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

SOFTWARE DEVELOPMENT PROJECTS

[SpaceBook](#) - [Github Repo](#) | **MERN Stack App - Team Project**

- Prompt: Design and create a social media style app to demonstrate proficiency with the MERN stack
- Utilized a MERN stack (MongoDB, Express, React.js, Node.js) to build a full stack application with full create, read, update, delete (CRUD) operations hitting all RESTful API calls.
- Responsibility for majority of front end functionality and design.
- Utilized NASA APOD API.

[Shelter Helper](#) - [Github Repo](#) | **Express App, EJS, Javascript, Multer**

- Utilized Express framework to create a RESTful API app with full CRUD operations and tested all backend routes during development using Postman..
- Used Mongoose to define schemas for MongoDB collections and utilized Google oAuth for User Signup/Login.

Kingbird Audio Storefront - [Github Repo](#) | **React, Python, Django**

- Website designed to sell digital goods (presets and templates) for use in home recording.
- Django backend, React frontend.

PROFESSIONAL EXPERIENCE

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.

Co Founder, Head of Fabrication, Photo Studio Manager, Drip Dome Productions | LA, California **May 2019 - Current**

- Responsible for planning and implementation of carpentry and other fabrication tasks.
- Interfaced with celebrity clientele in a professional manner.
- Held live events with talent and venue booking experience.

EDUCATION AND CERTIFICATES

IBM

Python for Data Science, AI & Development

Developing AI Applications with Python and Flask

Developing Front-End Apps with React

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