

# Matthew Haines

Full Stack Software Engineer | Graphic Designer | Audio Professional  
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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, Mongo, JSON, Typescript, EJS, DTL, React, Django, Express, Node.js

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

**Communication:** Excellent written and verbal communication, storytelling, client relations

**Entrepreneurial:** Startup experience, adaptability, resilience in ambiguous situations

## 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.
- Sleek single page experience.

## PROFESSIONAL EXPERIENCE

### **Co Founder, Head of Fabrication**, Drip Dome Productions | Los Angeles, California

**May 2019 - Current**

- Responsible for planning and implementation of carpentry and other fabrication tasks.
- Created 3D Renders of builds in SketchUp to get approval from Clients prior to building.
- Interfaced with celebrity clientele in a professional manner.
- Held live events with talent and venue booking experience.

### **Founder, Head Engineer** Kingbird Recording Studio | Los Angeles, California

**Feb 2022 - Nov 2023**

- Created a luxury client experience for independent as well as multi-platinum recording artists.
- Created all branding related to the business as well as ran ad campaigns on Google and Meta reaching 5-10x ROI

## EDUCATION AND CERTIFICATES

### **IBM**

*Python for Data Science, AI & Development*

### **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*