

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. I'm eager to contribute my unique skill set to drive innovation and success within your software engineering team.

SKILLS

Languages - JavaScript, HTML, CSS, Python, SQL, Mongo, JSON, Typescript, EJS, DTL | **Database** - PostgreSQL, MongoDB

Libraries and Frameworks - React (class based and hooks), Express.js, Django, JQuery, Bootstrap

Other - RESTful Routing, JSON api

SOFTWARE DEVELOPMENT PROJECTS

Month Year - Present

Project Name | Tech stack used in project

- Prompt: Design a tool that puts all possible resources for transitionally homeless people in one place. Our goal was to provide a tool to put all the resources together so that the SPLA operators, and homeless people alike, can easily search for resources.
- Utilized a MERN stack (MongoDB, Express, React.js, Node.js) to build a full stack application in 2 days. With full create, read, update, delete (CRUD) operations hitting all RESTful API calls.
- Created application with a mobile-first approach and styled the application using Styled-Components and CSS3 with flexbox layouts.

Project Name | Tech stack used in project

- Utilized React.js components for the front-end of the application creating an application that organizes client feedback with the use of a voting system.
- Made RESTful API fetch calls to an Express, MongoDB, Node.js backend handling all create, read, update, delete (CRUD) operations, and tested all backend routes during development using Postman.
- Used Mongoose to define schemas for MongoDB collections.
- Implemented ES6 tagged template literals with Styled-Components along CSS3 to provide style and flexbox layout of the application.

Project Name | Tech stack used in project

- Created a translator application making fetch calls to the Yandex.Translate API.
- Used React.js to serve the front-end with Javascript methods and functions.
- Served the back-end of the application using Flask and Python methods and functions utilizing MySQL database management.
- Styled and created the visual aspects using Materialize, HTML5, and CSS3

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 - Sept 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
- Produced, mixed, and mastered audio for dozens of clients in Los Angeles

EDUCATION

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. Developed a

portfolio of individual and group projects.

COLLEGE | CITY, STATE

Associates of Science in (Major), (minor)

Date