Timothy Crisp

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About Me

I am a full-stack developer with proficiency in JavaScript, ReactJs, NodeJs, and Python, along with PostgreSQL and Mongoose databases. I have a strong foundation in production management, communication, and delivering content.

Skills

Languages - JavaScript, HTML, CSS, Python | **Libraries and Frameworks** - React, Node.js, Express.js
Database - PostgreSQL, Sequelize, ORM, MongoDB, Mongoose, ODM | **Other** - RESTful Routing JSON, Object-Oriented Programming

Software Development Projects

Apr 2022

Gear Hoarder - Flask, React, Python, PostgreSQL , Node.js
- Collaborated with two other developers to create React Built App utilizing a Flask API backend in an Agile 5-day development sprint.
- Created object-relational database to store and scale user-input data, and enhance app functionality.
- Developed hover keyframes using Bootstrap to render a responsive, appealing, and accessible user experience.
- Client-side routing using React Router, including protected routes and path parameters.

Mar 2022

Vinyls - React, Express, Node.js, MongoDB, CSS (Bootstrap, Flexbox), HTML
- Developed React-built mobile-responsive web app utilizing Express backend server and Discogs API data.
- Contributed scalable designs for optimal navigation, configuration management, and user experience.
- Managed and executed backend services for all RESTful routes using Postman.
- Collaborated with group members to achieve successful Github workflow and project deployment.

Feb 2022

Matches - JavaScript (Node.js, Express.js), MongoDB, CSS (Bootstrap, Flexbox), HTML
- Created a full-stack application using JavaScript, CSS3, and flexbox layouts to create a responsive user experience.
- Utilized a MEN stack (MongoDB, Express, React.js, Node.js) to enable CRUD operations.
- Implemented user sign-in and profile creation using Google OAuth to secure authentication and database management.

Facts - HTML, CSS (Flexbox), JavaScript   **Feb 2022**
- Developed browser-based trivia game using HTML, CSS, and JavaScript.
- Coded logic in JavaScript to track game-scoring and render appropriate conditions for the player.
- Implemented front-end database design, calling random trivia facts using JavaScript; leveraged Flexbox layout to create unique design.

Professional Experience

Better Yet Podcast, Podcast Producer and Host   **May 2016 - Dec 2021**
- Producer/host of long-form interview podcast with nearly 60,000 monthly RSS subscribers.
- Successfully launched crowdfunding platform offering bonus content and opportunities for listener interaction.
- Initiated branding and marketing strategy to increase listenership across multiple streaming platforms.

Buzz Coffee Roaster & Baker, Director of Coffee   **April 2012 - September 2019**
- Optimized roast production operations for Chicago-based specialty coffee company.
- Wrote employee training handbook and developed palate training procedures and education for new baristas.

Education

General Assembly | Remote
Software Engineering Immersive   **Jan - April 2022**
Full-stack software engineering immersive student in an intensive, twelve-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.

Illinois State University | Normal, IL
Bachelors of Art in English, Sociology minor   **Aug 2005 - May 2009**
English major with a focus in creative nonfiction writing and modernist fiction