

KEVIN LONG

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SUMMARY

Full Stack Web Developer. React. Node. Express. MongoDB. JavaScript. Skilled at building fully responsive web applications to meet client specifications. Background in the performing arts and education. Brings the passion and creativity of an artist and the patient persistence of a teacher to work as a developer.

TECHNICAL SKILLS

Languages: JavaScript ES6, HTML5, CSS

Back End: Express, Node, MongoDB, Mongoose, SQL, Sequelize, MySQL, REST APIs, GraphQL, Apollo GraphQL

Front End: React, React Hooks, React Router, React Context, Material UI, Bootstrap, Google Fonts, Handlebars, Emailjs, Swiperjs, Cross-Browser Development

Concepts: Responsive Web Design, Agile Methodology, Object-Oriented Programming, Model-View-Controller, Test-Driven Development

Other: GitHub, Git Version Control, Heroku, bcrypt, JSON Web Tokens, jQuery, PWA, Service Workers, IndexedDB, Command Line, WordPress

PROJECTS

WatchTV - Full stack application. React. Node. MongoDB. Express. Serves as a central hub for all of a user's subscription streaming accounts. Search for any TV show or movie and link to where it is available online to stream, rent, or buy. Multiple search methods enable users to find what they want to watch and where they can watch it. Users can search all sources or just the ones they are subscribed to. Save titles to a watchlist for later viewing. The watchlist can be filtered by source, type, and genre.

- [GitHub Repository](#) | [Deployed Application](#)
- **Role:** development, design, sole author
- **Tools:** React, Node, MongoDB, Express, Material UI, React Router, React Context, Apollo, GraphQL, JSON web tokens, bcrypt, Mongoose, JavaScript, HTML, CSS,

MUSICOLOGY - Full stack application. React. Node. MongoDB. Express. Networking app for musicians. Enables musicians to connect for creative and business purposes.

- [GitHub Repository](#) | [Deployed Application](#)
- **Role:** Primary author and project manager
- **Tools:** React, Node.js, MongoDB, Mongoose, Express.js, React Router, Apollo, GraphQL, HTML, CSS, JavaScript, Material UI, bcrypt, JSON web tokens, Google Fonts

RELEVANT WORK EXPERIENCE

Full Stack Developer, Freelance - Remote

Oct 2022 - Present

- Design, develop, update, and maintain fully responsive web applications to meet client specifications.
- Current Clients:

- **Vain Mainstream - Indie Rock Musician** - vainmainstream.com

Oct 2022 - Present

- Updated weekly throughout the client's tour with new audio and video tracks.
- Support client's social media campaign with Google Analytics data.
- Single Page Application
- Progressive Web Application

- **Sam Hahn Travel - klong75.github.io/sam-hahn-travel** **Feb 2023 - Present**
 - Improved over the client's current site in responsivity, page load time, appearance, and functionality.
 - Single Page Application
 - Progressive Web Application
 - Continuing to work with the client on design in preparation for deployment.
- **Mike Martin Media** **May 2023 - Present**
 - Perform site updates as requested by the client
 - Monitor the site and perform routine maintenance updates as needed
 - Performed emergency repairs on the client's WordPress site that had fallen into disrepair and crashed. Had the site back online and secure within hours of being hired with no prior WordPress experience.
 - Optimized image compression, removed unused files and assets, and implemented caching strategy resulting in 20% faster page loads.
 - Currently working with the client to design and develop their new website.

Web Development Boot Camp Teaching Assistant, 2U - Remote **Oct 2022 - Present**

- Assist with instruction of the Full Stack Curriculum with a focus on React, Node, Express, MongoDB, JavaScript, HTML, and CSS.
- Support students with class activities, homework assignments, projects, and technical issues.
- Oct 2022 - April 2023: Planned and facilitated bi-weekly homework help sessions resulting in a 15% increase in student homework submissions, contributing to the highest graduation rate in program history, approximately 20% above the program average.

1st & 2nd Grade Teacher, Austin Discovery School - Austin, TX **June 2020 - June 2021**

- Used no-code platform Seesaw, in conjunction with Clever and several other learning apps, to develop an innovative system for virtual learning, allowing students to learn from home with minimal adult support resulting in a 25% increase in assignment completion.
- Trained students and guardians over Zoom to use a custom virtual learning system utilizing approximately 10 different online learning applications, empowering students to effectively learn from home during the pandemic with minimal adult support.

EDUCATION

Certificate in Full Stack Web Development
University of Texas

Austin, TX

Bachelor of Arts in Theater
Truman State University

Kirkville, MO