

# KEVIN LONG

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LinkedIn: [linkedin.com/in/kevinlongdev](https://www.linkedin.com/in/kevinlongdev) | GitHub: [github.com/KLong75](https://github.com/KLong75) | Portfolio: [kevinlong.dev](https://kevinlong.dev)

## SUMMARY

Full Stack Web Developer. JavaScript. React. Express. Node. MongoDB. 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, combined with the patient persistence of a teacher.

## 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

**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, Email.js, Command Line

## PROJECTS

**Vain Mainstream** - Web application for indie rock musician Vain Mainstream. Single Page Application. Progressive Web Application. Users can listen to audio, download MP3s, watch videos, share on social media.

**GitHub:** [github.com/KLong75/vain-mainstream](https://github.com/KLong75/vain-mainstream) | **Deployed:** [vainmainstream.com](https://vainmainstream.com)

- **Role:** development, design, sole author
- **Tools:** React, Material UI, JavaScript, HTML, CSS, Google Analytics, Google Fonts

**MUSICOLOGY** - Full Stack {MERN} social networking application for musicians.

**GitHub:** [github.com/KLong75/musicology](https://github.com/KLong75/musicology) | **Deployed:** [musicology-umekev.herokuapp.com/](https://musicology-umekev.herokuapp.com/)

- **Role:** Primary author and project manager
- **Tools:** MongoDB, Mongoose, Express.js, React, React Router, Node.js, Apollo, GraphQL, HTML, CSS, JavaScript, Bootstrap, Material UI, bcrypt, JSON web tokens, Google Fonts

## RELEVANT WORK EXPERIENCE

**Software Engineer, 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](https://vainmainstream.com)

**Oct 2022 - Present**

- Optimized audio and image compression resulting in 20% faster website
- Update weekly with new audio and video tracks as they are released by client
- Support client's social media campaign with Google Analytics data
- Single Page Application
- Progressive Web Application

- **Sam Hahn Travel - Travel Agency** - [klong75.github.io/sam-hahn-travel](https://klong75.github.io/sam-hahn-travel)

**Feb 2023 - Present**

- Improvements over client's current site in responsivity, page load time, and functionality.
- Single Page Application
- Progressive Web Application

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

- Assist with instruction of the Full Stack Curriculum with a focus on HTML, CSS, JavaScript, React, MongoDB, Express, and Node.
- October 2022 - April 2023
  - Planned and facilitated bi-weekly homework help sessions based on student need resulting in a 15% increase in student homework submissions, contributing to a graduation rate approximately 20% above the program average.

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

- Develop and implement lesson plans for all subjects across two grade levels.
- 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.

**EDUCATION****Certificate in Full Stack Web Development****University of Texas****Austin, TX****Bachelor of Arts in Theater****Truman State University****Kirksville, MO**