JUSTIN CANAVAN

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Location: Chicago, IL
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GitHub: https://github.com/justincanavanmusic
Portfolio: https://justincanavanmusic.github.io/react-portfolio

A passionate and hard-working **Full-Stack** software developer, proficient in front-end and back-end technologies ranging from JavaScript, React.js, Node.js, RESTful API's, UI/UX design and more. Over a decade-long career in the music industry, I have honed my skills in the art of mastering a language, effective teamwork, meticulous attention to detail, allocating time efficiently in high-pressure situations, all while consistently delivering a high quality product. Known as a reliable professional who is always pushing to advance their craft.

TECHNICAL SKILLS

Front-end Proficiencies: JavaScript, React.js, Handlebars.js, Webpack, CSS, JQuery, HTML
Back-end Proficiencies: Node.js, RESTful API, Express.js, MYSQL/Sequelize, NOSQL, MongoDB/Mongoose, AWS, ORM, GraphQL

RELATED EXPERIENCE

Full-Stack Web Developer
Northwestern University "Extension"

Gamer's Circuit   https://github.com/justincanavanmusic/electronics-e-commerce
                         https://shielded-basin-55972.herokuapp.com

- An immersive **MERN-stack** e-commerce application with a focus on PC and gaming hardware. Designed to be a seamless shopping experience for all electronics enthusiasts.
- **Project Manager**
  - Configured global state for centralized state management, facilitating efficient data transfer between components
  - Implemented React hooks to dynamically generate JSX, fetch data from back-end
  - Collaborated with team on construction of queries, mutations, typeDefs, and resolvers, helping defining data structure for GraphQL API
  - Integrated Apollo Client to handle client-side routing
  - Collaborated with team on UI/UX, emphasizing responsive/user-friendly design
  - Initialized user authentication, utilizing JWT, bcrypt
- React.js, Node.js, Express.js, Stripe, Context API, MongoDB, Mongoose, IndexedDB, GraphQL, Apollo Server Express, Apollo Client, Bootstrap, JWT, bcrypt, Google Fonts

CodeCove   https://github.com/justincanavanmusic/tech-blog
                  https://floating-fortress-15177.herokuapp.com/

- A **Full-Stack** blog application that enables users to interact by creating blog posts, leaving comments, and engaging in discussions about all things tech.
  - Dynamically generated HTML from back-end to client via Handlebars.js
  - Configured application's server-side with Node/Express.js, providing foundation for RESTful API which performs over 15 CRUD methods

- o Created MVC architecture, utilizing Sequelize as ORM tool to facilitate data exchange between client and server
- o Designed UI/UX, with an emphasis on responsive and user-friendly design
- o Initialized user authentication, utilizing bcrypt, express-session
- JavaScript, Handlebars.js, Node.js, Express.js, MYSQL2, Sequelize, ORM, MVC, bcrypt, express-session, Bootstrap

Chicago HotSpot   https://github.com/allisonnault/Chicago-Attractions
                     https://ancient-wildwood-93900.herokuapp.com/
- A **Full-Stack** application showcasing Michelin Star restaurants based in Chicago, IL
  - o Dynamically generated HTML from back-end to client via Handlebars.js
  - o Configured application's server-side with Node/Express.js, providing foundation for RESTful API that performs numerous CRUD methods
  - o Collaborated with team on UI/UX, with an emphasis on responsive design and intuitive user experience
  - o Initialized user authentication, utilizing bcrypt, express-session

- JavaScript, Handlebars.js, Node.js, Express.js, MYSQL2, Sequelize, ORM, bcrypt, express-session, Bootstrap

ADDITIONAL EXPERIENCE

Freelance Musician   Chicago, IL
Self employed   2013 - present

- Performs nationally and internationally with numerous esteemed artists. Co-wrote, produced, and played guitar on critically-acclaimed studio records with millions of listens across the globe. **Artists include:** Jamila Woods, Jorja Smith, Ravyn Lenae, and more.
- Independently learned Logic Pro X's scripting language, utilized third-party plug-ins to automate repetitive tasks, set up advanced MIDI routing features to create complex signal chains and optimize workflow efficiency
- **Key Accomplishments:**
  - Co-wrote/produced "Sula" by Jamila Woods which was featured on New York Times "Best Songs of 2020" list. Performed "Sula" live on "The Late Show with Stephen Colbert". Performed live on "CBS This Morning" with Jamila Woods.

EDUCATION

NORTHWESTERN UNIVERSITY FULL-STACK FLEX BOOTCAMP

Program Certificate: Chicago, IL   April 2023
Fully-immersive 12 week program focused on developing the technical skills for Full-Stack Web Development

COLUMBIA COLLEGE CHICAGO

Program Certificate: Chicago, IL   May 2013
Graduated with a Bachelors in Music with a focus in Jazz Studies for guitar