Sam Lerner
Creative Project Manager and Web Developer

West Orange, NJ | sam.a.lerner@gmail.com | (646) 481-1512 | https://bit.ly/lerner-linked-in

Summary

Experienced project manager with a strong technical background in full-stack web development. Proven ability to lead teams to successful project completion, while utilizing expertise in JavaScript, HTML5, CSS3, SQL, NoSQL, Apollo GraphQL, GitHub, and more. Skilled in communicating and collaborating with diverse teams of both creative and technical personnel. Adaptable problem-solver with a growth mindset, able to thrive in fast-paced environments and adjust to change.

Technical Skills

Languages: JavaScript, HTML5, CSS3, SQL, NoSQL
Applications: Apollo GraphQL, GitHub, Insomnia, MongoDB, MySQL, Heroku, Visual Studio Code
Tools: Bootstrap, Express.js, Handlebars, Mongoose ODM, Node, jQuery, React.js,Sequelize.js

Projects

Task Sandwich
Repository: https://github.com/sam-lerner/task-sandwich
Deployed Application: https://task-sandwich.herokuapp.com/
- Description: Task Sandwich is a productivity website with an in-app rewards system designed to help teams stay on task and motivated.
- Contribution: As the lead developer, I developed the server side of the application, including the database schema, queries, and mutations. I also created a mutation for setting a daily allowance of sandwiches that users could give out and managed the complex relationship between users, teams, projects, and tasks.
- Technology Used: Apollo GraphQL, MongoDB, Mongoose ODM, and JavaScript. The application was deployed to Heroku with links to the GitHub repo and MongoDB Cloud server.

Healthy Gigs
Repository: https://github.com/sam-lerner/healthy-gigs
Deployed Application: https://sam-lerner.github.io/healthy-gigs/
- Description: Healthy Gigs is an events website designed to provide users with COVID safety information for the events they are interested in attending.
- Contribution: As the lead developer on the front-end, I designed the website's layout and styling, as well as integrated API calls to third-party sites such as the CDC's COVID database, Seatgeek, mapbox, and ZIP API. I also provided all of the website's content.
- Technology Used: HTML5, CSS3, and the Materialize CSS framework. The website's data was sourced through API calls to various third-party websites.

Slernbook
Repository: https://github.com/sam-lerner/slernbook
- Description: Slernbook is a server-side application focused on database management, featuring two models - users and thoughts - with reactions being virtual.
- Contribution: I developed the application with a focus on database management, including creating the Mongoose schema for the thought and user models, and developing a date formatting helper function. I also gained experience in understanding the difference between virtual and model fields and their relationship.
- Technology Used: Mongoose ODM and JavaScript. The application does not have a front-end but is an effective demonstration of my skills in database management.

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Professional Experience

Various Performance Venues   **January 2005 - Present**
Freelance Sound Designer and Consultant
- Designed and implemented sound systems for Broadway, international, and regional productions, ensuring seamless integration with other technical elements.
- Led a team of technical crew members and collaborated with production staff to ensure the successful execution of each project.
- Provided sound design and consulting services to a variety of venues, including schools, restaurants, and cafes, advising on equipment selection and system design to achieve optimal sound quality.
- Created comprehensive documentation of system designs, equipment lists, and programming, ensuring efficient handoff to technical crews for seamless operation of sound systems.
- Production credits available upon request

L-Acoustics, Inc. (New York, NY)   **May 2020 – November 2020**
Application Project Manager, Musical & Theater
- Represented high-end loudspeaker manufacturer to the global theatrical market, serving as the point of contact for creatives and leading initiatives to develop business opportunities.
- Established and nurtured relationships with theatrical designers, training institutions, and professional organizations globally to promote the company's products and services.
- Provided professional support and guidance to theatrical clients and partners, delivering exceptional customer service and ensuring client satisfaction.
- Contributed to the development of marketing materials and collateral for the theatrical market, collaborating with cross-functional teams to ensure messaging was on brand and resonated with the target audience.

The American Repertory Theater (Cambridge, MA)   **September 2013 – March 2020**
Sound Manager
- Led the sound department and supervised three performance spaces, as well as offsite productions and workshops.
- Developed and implemented plans to ensure successful installation of sound systems for world premiere productions.
- Collaborated with fellow managers to ensure smooth coexistence during busy times in a shared space.
- Worked with outside artists to translate their creative ideas into practical plans.
- Built staffing plans for productions, including both full-time and casual employees.
- Created detailed system diagrams to ensure all elements were clearly outlined and accounted for.
- Oversaw external bidding of equipment purchases and rentals.
- Developed strategic plans for capital expenditures.
- Created a departmental internship scheme with the goal of providing opportunities to underrepresented communities.

Education

Rutgers University Coding Bootcamp (Newark, NJ)
Certificate, Full Stack Web Development. Coursework: JavaScript, Node.js, React.js, MySQL, MongoDB, and more.
The Royal Central School of Speech and Drama (London, England)
MA, Advanced Theatre Practice
The Royal Academy of Dramatic Art (London, England)
Graduate Diploma (Honours), Theatre Technical Arts