

# Matthew Bronstein

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GitHub: <https://bit.ly/3EMbaSi> | LinkedIn: <https://bit.ly/3VfZqhZ> | Portfolio: <http://bit.ly/3XIFwxF>

## WEB DEVELOPER

Detail-oriented full-stack web developer with equal proficiency in and affinity for front-end and back-end development. Thrives in environments promoting critical thinking, problem-solving, and clear communication; highly adaptable and committed to excellence through extensive training and experience as a professional classical musician; self-motivated to learn new skills and technologies within the ever-evolving tech world.

## TECHNICAL SKILLS

Front-end: React JS, JavaScript, HTML, CSS, Git, Bootstrap, jQuery, MVC structure, PWAs, Webpack, Handlebars

Back-end: NodeJS, Express, MySQL/Sequelize, MongoDB/Mongoose, REST APIs, GraphQL, Java, Spring Boot

## PROJECTS

*Full Moon Manor* - GitHub: <https://bit.ly/3AQYk3Y> | Live Link: <https://bit.ly/3Vhl1Xx>

A text-based, story-driven, interactive exploration game where users navigate through a haunted house.

- Utilized **Mongoose** and **GraphQL** to easily query story information from the MongoDB database
- Used **JSON Web Tokens** to authenticate users on login and signup
- Implemented **React JS** with the use of components, state hooks, props, and context providers

*Couch Potato* - GitHub: <https://bit.ly/3XxvuPY> | Live Link: <http://bit.ly/3VgLUdV>

A digital movie collection application that allows users to search for and save movies by name/genre.

- Secured user information using **Express-Session** and **MySQL/Sequelize**
- Used **Handlebars JS** as a templating engine to allow dynamic rendering of back-to-front JavaScript

*Cocktail Concierge* - GitHub: <https://bit.ly/3iiAdoy> | Live Link: <https://bit.ly/3VbhdXE>

A web application connecting users to a selection of cocktail recipes based on search input.

- Used **HTML**, **CSS** and vanilla front-end **JavaScript** and fetched data using **The Cocktail DB API**
- Stored user data in **Local Storage** allowing users to save their favorites in the browser

## EXPERIENCE

### Brass Legacy

Chicago, IL

Website Coordinator / Publication Editor

05/2018 - 06/2022

- Website Coordinator - Developed and maintained subscription-based website primarily with Wordpress; tailored content, stylings, and layout with custom HTML and CSS; researched, implemented, and optimized themes and plugins for membership, Stripe subscription, and Mailchimp integration; created monthly mailers to keep our followers engaged
- Publication Editor - Scheduled, organized, and edited a high-quality quarterly digital magazine distributed to thousands of university students while meeting strict deadlines; maintained constant communication with external article contributors from initial request to final submission; created detailed layout roadmap with all content numbered in order for our designer to follow for maximum efficiency

### Professional Orchestral Musician

International

Orchestral Musician - French Horn

09/2006 - 06/2022

- Learned and developed a language-based skill that focuses on pattern-matching, mathematics, and non-verbal communication; trained to be highly adaptive and perform at an elite level in high-leverage situations in front of thousands of concert-goers on a nightly basis regardless of changing variables or internal/external distractions

## EDUCATION

Northwestern University / Trilogy Education Services / edX

Chicago, IL

Full Stack Web Development

11/2022

Roosevelt University - Chicago College of Performing Arts

Chicago, IL

Bachelor's Degree in Music - French Horn Performance