Matthew Bronstein

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GitHub: https://bit.ly/3EMbaSi | LinkedIn: https://bit.ly/3VfZqhZ | Portfolio: https://bit.ly/3F8ALq5

WEB DEVELOPER

Professional full-stack web developer and software engineer with equal proficiency in and affinity for front-end and back-end development. Thrives in environments promoting critical thinking, problem-solving, and clear communication skills; committed to excellence and resilience through extensive training and experience as a professional classical musician; highly motivated to learn new skills and technologies to continue growing with the constantly changing tech world.

TECHNICAL SKILLS

Front-end: HTML, CSS, JavaScript, React JS, Handlebars, jQuery, Bootstrap, MVC structure, Version Control
Back-end: NodeJS, Express, MySQL/Sequelize, MongoDB/Mongoose, REST, GraphQL, PWA, Webpack

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* 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

Axiom Brass Quintet/ Brass Legacy   Chicago, IL
Quintet Musician / Publication Editor   2018 - 2022
• Musician - Organized/scheduled rehearsals and travel; relied upon to resolve interpersonal conflicts within the ensemble; required to take on both leadership and collaborative roles;
• Publication Editor - Scheduled, organized, and edited a high-quality quarterly digital magazine distributed to thousands of students while meeting strict deadlines; created and maintained the subscription-based Wordpress website

Professional Orchestral Musician   International
Orchestral Musician - French Horn   2006 - 2022
• Learned and developed a language-based skill that focuses on pattern-matching, mathematics, and non-verbal communication; expected to evaluate outcomes of each performance/rehearsal/practice/etc and learn from both successes and failures; trained to be highly adaptive and perform at an elite level in high-leverage situations 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