

Casey Natale Maltese

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GitHub: <https://github.com/caseofbase18> | Portfolio: <https://caseofbase18.github.io/bio/>

Summary

Software Engineer with a deep enthusiasm for client-side web development and UI design. Passionate about creating applications that are visually appealing, responsive, and user-friendly for all. Known for innovative ideas, imaginative designs, excellent interpersonal/communication skills, and adaptability. Highly self-motivated and a quick and coachable learner. Positioned well to provide unique perspectives on how users interact with websites and software platforms.

Technical Skills

HTML5, CSS3, JavaScript, jQuery, Bootstrap, Bulma, Materialize, Semantic UI, Postman, Node.js, Express, Handlebars, MySQL, Sequelize, MongoDB, React, Vue.js, Figma

Projects

Donate Miami | GitHub: <https://github.com/caseofbase18/donateMiami>

Deployed: <https://limitless-cliffs-47046.herokuapp.com/home>

- *Donate Miami* is an application that connects philanthropic donors and volunteers with non-profit organizations in Miami, Florida. Users can find, donate to, and volunteer for various non-profit entities throughout Miami-Dade County.
- Formulated the design, layout, and user interface.
- Created using ReactJS, Axios, Bootstrap, MD5, MDBReact, Moment.js, MongoDB, Passport, React-Calendar, React-Toastify, Adobe Photoshop, and Adobe Illustrator.

GumShoe | GitHub: <https://github.com/caseofbase18/GumShoe>

Deployed: <https://evening-badlands-50066.herokuapp.com/>

- *GumShoe* is an application to help business administrators manage their customers and purchases, schedule appointments, and keep track of inventory. This application is a one-stop place for owners and managers to run their businesses.
- Implemented the database and tables, connected the server, formed API-routes and HTML-routes.
- Created using HTML5, CSS3, JavaScript, jQuery, Materialize, Node.js, Express, Passport, and Sequelize.

Find Your Path | GitHub: <https://github.com/caseofbase18/NationalParkFinder>

Deployed: <https://caitlinritawhite.github.io/NationalParkFinder/>

- *Find Your Path* is a nature lover's guide to U.S. National Parks. Simply search for nearby parks by your current location or choose any U.S. state and find a list of nearby U.S. National Parks. A map and images will appear for local national parks along with important information for the user to plan their visit.
- Charted the design, layout, and user interface and connected the JavaScript code to the HTML code.
- Created using HTML5, CSS3, JavaScript, jQuery, Semantic UI, Bulma, Google Maps JS API, Google GeoCoding API, National Parks API.

Experience

Software Engineer, BluAppl IT Team

March 2021-Present

Miami-Dade County Public Schools

Miami, FL

Works primarily in the frontend of BluAppl-Connect, an application for administrators, teachers and students to collaborate and manage the student's progress in the Adult Education programs at Miami-Dade County Public Schools. Creates components using Vue.js to store and present data to users. Responsible for the design, layout, and implementation of data on various components of the application. Ensures that the code is clean, functional, and debugs errors as needed.

Adjunct Faculty, Music

May 2015-Present

Miami Dade College, North Campus

Miami, FL

Teaches courses on Music Appreciation, Jazz and Pop in America, and Applied Lessons (French horn).

Formulates lesson plans and lectures for face-to-face and online instruction, designs assignments for face-to-face and online learning, selects performance ensemble repertoire, maintains office hours, manages grade book and student attendance.

- Founder and director of the North Winds Woodwind Ensemble.

Teaching Artist

August 2015-Present

Miami Music Project

Miami, FL

Directs French horn sectionals, teaches private lessons, and co-teaches ensembles as needed at the Liberty City, Little Haiti, and Little Havana chapters. Performs side-by-side with students as needed.

- Awarded Miami Music Project Teacher of the Year, 2018.

Third Horn

October 2011-Present

Symphony of the Americas

Fort Lauderdale, FL

Prepares, rehearses, and performs music from the orchestral repertoire. Serves as Second Horn upon request.

Education

Boot Camp Certificate- JavaScript Full Stack Web Development

December 2020

University of Miami, Division of Continuing and International Education

Coral Gables, FL

Doctor of Musical Arts in Instrumental Performance

Coral Gables, FL

University of Miami, Frost School of Music

Cognate: Music Education

Master of Music in Instrumental Performance

Coral Gables, FL

University of Miami, Frost School of Music

Bachelor of Music in Performance

Tallahassee, FL

Florida State University, College of Music

Minor: French