## **Casey Natale Maltese**

Miami, FL 33133

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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 Miami-Dade County Public Schools

March 2021-Present

Miami, FL

Member of the BluAppl IT Team. Assists and contributes to the continuing development of software applications created by the BluAppl IT Team that are used by administrators, teachers, and students to collaborate and manage the student's progress in the Adult Education programs at Miami-Dade County Public Schools. Responsible for the design, layout, and implementation of data on various components of the applications. Ensures that the code is clean, functional, and debugs errors as needed.

# Adjunct Faculty, Music Miami Dade College, North Campus

May 2015-Present

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 University of Miami, Division of Continuing and International Education**December 2020

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 University of Miami, Frost School of Music

Coral Gables, FL

**Bachelor of Music in Performance Florida State University, College of Music** 

Minor: French

Tallahassee, FL