

Marco Principio

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Summary: A dedicated and passionate developer with a strong background in leadership and client satisfaction. Expert experienced in JavaScript, React.js, Node.js, Express, MongoDB, MySQL, jQuery, HTML5, CSS3, and Bootstrap.

Proficient Competencies

- Strong interpersonal communication and conflict resolution
- Able to handle leadership responsibilities and work collaboratively
- Functions well in high stress and time sensitive environments
- Striving to surpass expectations of clients and employers
- Outside the box thinking to overcome obstacles
- Teaching/training/skills development

Technical Toolbox

Languages: JavaScript, CSS3, HTML5, Python, Git, C#

Additional Web Tools: React.js, Node.js, jQuery, Express.js, MySQL, Sequelize, MongoDB, Mongoose, Socket.io, Passport.js, ASP.NET, Bootstrap, Cheerio, Axios, CSS Grid, Bloomer, Bulma, SASS, Emmet, Handlebars.js, EJS, Moment.js, jQuery UI, NPM, Yarn, Firebase, Mocha/Chai, Nightmare, Karma, Github version control, Heroku, Bootstrap, Linux/UNIX command line interface/bash, Ajax/JSON, Responsive Web Design, Google Sketchup, GIMP

Projects

• MyPosium <https://myposium.herokuapp.com/>

Full stack application allowing users to create micro symposiums and for other users to attend. Built on a Node.js/Express API server with a MongoDB/Mongoose database, Passport for authentication, and ReactJS front end.

• NYT MongoDB webscraper <https://mongo-scraper-principio.herokuapp.com/>

Full stack web-scraping app that allows users to save favorite NYT articles and add comments, built on Node.js/Express with MongoDB/Mongoose, Cheerio, and Handlebars.

• Poke-Maps Role Playing Game <https://m081779.github.io/PokeRPG/>

Utilized AJAX requests to pull data from Pokemon API and Google Maps API to create Pokemon Themed RPG. I developed the UI/UX, as well as the animations, fight mechanics, scoring mechanic and assisted with database management in Firebase.

• Sweet-Talk Dating App <https://map-sweet-talk.herokuapp.com/>

Full stack speed dating application where users can meet people based on matching criteria, and chat with them one-on-one. Built on a Node/Express framework with MongoDB/Mongoose, Socket.io, and Handlebars

Education

UNC Full Stack Coding Bootcamp

August 2017 – February 2017

A fast paced and immersive 6 month full stack training program focusing on the most in demand web technologies. Skills learned consisted of JavaScript, React.js, Node.js, MongoDB, MySQL, Express, Handlebars.js, jQuery, Bootstrap, HTML5 and CSS3.

Sandhills Community College

January 1997 – May 1999 (Associate Degree)

Focus on Biology and Philosophy.

Experience

Teaching Assistant - Trilogy Education Services/UNC Full Stack Coding Bootcamp - February 2018 - Present

- Assisting in the instruction of students of the full stack coding curriculum in learning ReactJS, NodeJS, Express, MySQL/Sequelize, MongoDB/Mongoose, Javascript/ES6, jQuery, HTML5, CSS3, and a number of other frameworks and supporting technologies. Duties include one-on-one instruction of students, grading class assignments, and helping to facilitate the flow of the curriculum.

UNC Transportation and Parking Pay Operations Supervisor - September 2003 - Present

- Responsible for the daily supervision of up to 20 employees, 9 parking decks, 5 surface lots and up to \$30,000 on site funds.
- Job duties include revenue reports, troubleshooting technical problems, employee training, improving system efficiency, and enhancing customer experience.

Owner of Principio Woodworking and Interiors - 2010 - 2014

- Specialized in custom furniture and cabinetry, services also included interior trim carpentry, built-ins, and custom designed chicken coops
- Duties included assisting clients with designing heirloom quality furniture and cabinetry, and taking a product from rough sketches through to a completed, installed product.