Iyana Marquez

Frontend Software Engineer
Tampa, FL • (813) 203-7879
yayakix@gmail.com • linkedin.com/in/iyana-marquez/ • github.com/yayakix

Skills

Libraries and Frameworks | React, Node.js, Express.js, jQuery
Languages | TypeScript, JavaScript, HTML, CSS, Python
Database | PostgreSQL, ORM, MongoDB, Mongoose, ODM
Other | RESTful Routing JSON

Projects

Funky Shoes Shop | E-commerce Website | https://funkyshoes.netlify.app/
HTML, CSS, JavaScript, React, Express, MongoDB, Mongoose, Firebase
- Collaborated with a small team of developers to develop a MERN stack eCommerce site with reusable components.
- Created the front-end of the application using React.js and Firebase to authenticate users.
- Implemented Javascript methods and functions in order to utilize an Express, MongoDB, and Node.js backend creating a representational state transfer(REST)ful application program interface(API).
- Utilized Git control during the production of the application with frequent commits until deployment.

Instagram Clone | Social Media Website Clone | https://insta-clone33.herokuapp.com/
HTML, CSS, JavaScript, Express, MongoDB, Mongoose
- Styled a realistic looking clone of Instagram using plain CSS3.
- Designed a functional application that makes calls to an Express, MongoDB, and Node.js backend that handle create, read, update, and delete(CRUD) operations.
- Built in authentication that allows for individual user profiles.
- Stored user data in MongoDB and defined schemas with Mongoose.

Simon Says | Responsive Web Pattern Game | https://simonsaysgame23422.netlify.app/
HTML, CSS, JavaScript, jQuery
- Created an interactive duplicate of the popular simon says game.
- Implemented advanced game logic using JavaScript that organizes the code into readable functions.
- Used CSS3 and JavaScript function to create visual game-like animations upon user interaction.

Professional Experience

Software Engineering Fellow | **General Assembly** | **Remote**   (04/2022)-(07/2022)
- Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

Lab Assistant II Chemistry | **Quest Diagnostics** | **Tampa, FL**   (08/2021)-(04/2022)
- Performed maintenance on high volume machines that reduced the number of overnight production failures.
- Handled machine malfunctions and fixed issues to resume production in a timely manner.
- Boosted efficiency in multiple departments by developing efficient ways to process samples.

Education

Software Engineering Immersive | **General Assembly** | **Remote**   (04/2022)

Bachelor of Science, Microbiology | **University of South Florida** | **Tampa, FL**   (12/2021)