Darren Mabbayad

Front-end React Developer

I am a self taught programmer with an Electrical/Computer Engineering Technology background. I am capable of prototyping and implementing fullstack web application utilizing MongoDB, Express.js, React, and Node.js. I am currently seeking full-time or internship level front-end React developer role.

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📍 Bronx, NY

in linkedin.com/in/darren-mabbayad

○ github.com/darrenMabbayad

SKILLS

React

Node.js

Express.js

MongoDB

Responsive Design

HTML5

JavaScript

CSS3

Sass/SCSS

Adobe XD

EDUCATION

B.S. Electrical and Computer Engineering Technology
New York Institute of Technology

2018 – 2019   *3.69 GPA*

Courses
- ▫ Control Systems
- ▫ Microprocessors and Embedded Systems

B.S Computer Engineering Technology
Rochester Institute of Technology

2014 – 2017   *3.51 GPA*

Courses
- ▫ Digital Systems Design
- ▫ Microcontroller Systems
- ▫ Digital Signal Processing
- ▫ Circuits

PERSONAL PROJECTS

Just One Word Guessing Game — https://justone-game.herokuapp.com/ ⬈
- ▫ Developed an online, real-time multiplayer word guessing game that has user login/authentication and group video chat features.
- ▫ Implemented the front-end UI and designed/implemented UI features that were not part of the initial specifications.
- ▫ Implemented the client side user authentication fetch requests and error handling. Leveraged the React Context API to pass authorization data to necessary routes. Used JWT's stored in httpOnly cookies to verify all requests.
- ▫ Laid the foundation for implementing group video chat. Used WebRTC , the simple-peer library, and socket.io to set up a mesh network for establishing peer to peer connections and to handle data streaming.
- ▫ Used React's Context API and socket.io to integrate game logic handled in server memory to maintain a consistent gameplay experience and display all necessary information in the client UI.
- ▫ Utilized: React, Node.js, Express.js, MongoDB, WebRTC, simple-peer library, socket.io

HunterMains Destiny 2 Website — https://huntermains.netlify.app/ ⬈
- ▫ Designed, implemented, and deployed a parody website for Destiny 2 players.
- ▫ Created several reusable components to maintain a consistent design pattern and code organization.
- ▫ Utilized: React, SCSS, Adobe XD

Personal Portfolio — https://devmabbayad.netlify.app/ ⬈
- ▫ Designed, implemented, and deployed my personal portfolio to showcase all of my work.
- ▫ Leveraged knowledge of SCSS to handle vendor prefixes and implemented two layouts to ensure the website is responsive for all devices.
- ▫ Utilized: React, SCSS, Adobe XD

Discord Bot — https://github.com/darrenMabbayad/discord-multi-use-bot ⬈
- ▫ Created a discord bot that provides user commands to get weather information, set reminders, etc., and has server administrator commands for making announcements, clearing chat logs, etc.
- ▫ Utilized: JavaScript, DiscordJS library, Openweathermap API