

Marcus Blanc

Software Engineer | Full Stack Development

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TECHNICAL SKILLS

Languages - JavaScript, HTML, CSS, Python | **Libraries and Frameworks** - React, jQuery, Node.js, Express.js, AWS
Database - PostgreSQL, MongoDB, Mongoose | **Other** - RESTful API's, JSON, GitHub, EJS, AJAX, Netlify, Firebase

SOFTWARE DEVELOPMENT PROJECTS

April 2022 - Present

Scooby Doo: Mystery Universe (HTML, CSS, Django, Python3, PostgreSQL)

- Designed, developed, and deployed full-stack web application primarily utilizing Django, Python3 and standard HTML/CSS
- Created one-to-many relationship between models allowing users access to create, delete, and edit character information
- Application idea centered on creating a more interactive comic book 'universe' for fans of Scooby/Mystery Incorporated

DevHub (Mongoose & MongoDB, React, React.js, GitHub, Express EJS)

- Fully developed and executed an app primarily utilizing React.js, HTML/CSS, and MongoDB
- Provides one singular cohesive place for developers to find and utilize all day-to-day developer tools whilst working on a project (Open GitHub, LinkedIn, VS Code, add code snippets, bookmark resources, manage tasks)
- Built React components to efficiently render site information, providing the user with a seamless website flow.

Happy Snackr (HTML, CSS, JavaScript, Express, Node.JS, EJS, Lucid Project Planning, MongoDB, Mongoose)

- Created and designed a full-stack web app following full RESTful routing and giving the user access to full CRUD functionality
- Saved user input through the server-side Mongoose/MongoDB, and rendered front-end elements with EJS templates
- Utilized sessions to program a user's login and signup authentication experience

Movie Mania (HTML, CSS, JavaScript)

- Application utilized HTML, CSS, JavaScript, jQuery, and AJAX API integration to form a fully functional site
- Site functionality allows users to input any movie title, receive the movie poster and Rotten Tomatoes rating for each movie
- Users are prompted to select between the two movies on which has the higher rating; users are prompted with an alert of "you're correct" or "you're incorrect" depending on movie selection
- Future impact of this application could be to add trivia functionality and customizable user CSS interface

PROFESSIONAL EXPERIENCE

Article Consultant | Kean Quest Magazine | Remote

July 2021 - September 2021

- Composed detailed reports for the improvement of grammatical, format, and graphic design elements within various issues of Kean Quest Magazine
- Collaborated with magazine contributors on the development of specific articles and other magazine content

Writing & Public Speaking Specialist | Kean University - Union, NJ

June 2020 - July 2021

- Developed specialized coursework and overall reading/writing processes for writing/literature tutoring and public speaking to students within the university
- Formulated and executed the creation of university-wide seminars/workshops

Laboratory Associate | Kean University - Union, NJ

September 2019 - December 2019

- Conducted an independent research study processing various biological and bacterial specimens utilizing standard laboratory processes, whilst collaborating with other students in the development of scientific research dissertations.

Medical & Health Services Specialist | Kean University - Union, NJ

February 2019 - October 2019

- Executed and maintained all patient intake, patient/clinician information, medical record intake, appointments, medical/insurance intake processes, and clinician correspondence each day

EDUCATION

General Assembly | Remote

April 2022 - July 2022

Software Engineering Immersive

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.

Kean University | Union, New Jersey

September 2017 - August 2021

Bachelor of Arts in Psychology w/ Minor in Cell Molecular Biology