MICHAEL BARTEK

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LinkedIn: https://www.linkedin.com/in/michaelbartek/ | GitHub:
https://github.com/Hoybaby | Portfolio: https://hoybaby.github.io/React-Portfolio/

SUMMARY

Full Stack Web Developer with a background in Biology and life-long dedication to learning. Effective at combining creativity and problem solving to develop user-friendly applications. Projects are completed in a timely fashion due to the acute attention to detail and consistent communication with colleagues. Working with students at U2 in the FullStack web development course, communication and technical skill are important to complete questions quickly and correctly.

TECHNICAL SKILLS

Front End Skills: HTML5, JavaScript, CSS, React.js, jQuery.js, BootStrap, Material-UI

Back End Skills: Node.js, MySQL, Express, Passport.js, MongoDB, API/AJAX, Python

Projects

React Memory Sharing | https://github.com/Hoybaby/React-TripMemory| https://elated-pike-15e317.netlify.app/
- Using the form created with Material-UI, individuals can create memories that have a picture, title and more for other people to see and like.
- The front-end is built with React and Material-UI which is supported by MongoDB and Express
- **Future Plans**: At the moment, I want to create a user authentication to only allows the specific users to be made and have those users only delete their posts.
- **Technologies Used:** JavaScript, React.JS, Node.JS, Express, CSS, HTML, Material-UI
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React-Movie-DB | Https://Github.com/Hoybaby/React-MovieDb | https://heuristic-kepler-a0b406.netlify.app/
- The user can navigate the application to search any move that is in the Movie DB API within the search bar I created.
- With the use of state, I was able to pull information from the API which would populate data dynamically from the API call which was used from use Effects.
- When a user clicks on a movie, they will be redirected into a different path which will be the movie ID which help my application gather the correct information.
- **Technology Used:** React.JS, HTML, CSS, JavaScript

**React-Social-App | https://github.com/Hoybaby/React-Social-App|
https://elated-engelbart-fcaedd.netlify.app/**
- Allow users to log-in and communicate with others by posting whatever they want and has a separate page for that post.
- The users Information is stored within a MongoDB database and uses GraphQL to fetch the data.
- The user is created and verified with the help of JavaScript Web Token.
- **Technologies Used:** Node.js, MongoDB, JavaScript, HTML, CSS, JWT, Semantic-UI.

**Rock, Papper, Scissors | Https://github.com/hoybaby/rockpaperscissors |
https://hoybaby.github.io/RockPaperScissors/**
- Individuals can play against the computer in a simple game of Rock, Paper, Scissors.
- With the use of JavaScript, the logic was created to have the computer randomly generate an option against a player selected choice.
- Styled with BootStrap to make sure the application is responsive on all screen sizes.
- **Technologies Used:** JavaScript, HTML, CSS, BootStrap

Working Experience

U2   **Remote**
Full Stack Web Developer Learning Assistant 2021 - Current

Assist students with debugging and writing code for assignments given in the course curriculum. Core responsibilities is to understand the technologies in the curriculum which are HTML, CSS , JavaScript, Node.Js, MySQL, MongoDb/NoSQL. Must be able to communicate, clarify and solve errors with student regarding applications.

Professional Physical Therapy   **Morristown, New Jersey**
Physical Therapy Aide 2018-Current

Assisted in the full cycle of patient rehabilitation plans. Core responsibilities being managing workflow in a fast-pace clinic, monitoring and documenting patient's progress, and explaining exercises be done in the clinic as well as at home. Big emphasis on awareness in the clinic to help expedite care and prevent further injury.

EDUCATION

Bootcamp Certificate: Rutgers University, Newark, NJ -
A 12-week intensive program focused on gaining technical programming skills in HTML5, CSS3, JavaScript, JQuery, Bootstrap, Node Js, MySQL, MongoDB, Express, & React.JS.

Bachelors in Biology: Montclair State University, Montclair, NJ   2015-2018