

MICHAEL BARTEK

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| Portfolio: <https://hoybaby.github.io/Final-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. Known for strong attention to detail and communication with colleagues, projects are completed in a timely fashion. As a Physical Therapy Aide, being able to communicate what a problem might be and how to address the problem comes naturally to my problem solving.

TECHNICAL SKILLS

Front End Skills: HTML5, JavaScript, CSS, React.js, jQuery.js, Bootstrap

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

Skills Familiar: AWS

PROJECTS

DEV HANGOUT | [HTTPS://GITHUB.COM/HOYBABY/DEV-HANGOUT](https://github.com/Hoybaby/Dev-Hangout) |
[HTTPS://DEV-HANGOUT.HEROKUAPP.COM/](https://dev-hangout.herokuapp.com/)

- ALLOWS USERS TO LOG IN AND COMMUNICATE WITH OTHERS TO DISCUSS CODING.
- USERS INFORMATION IS STORED WITH MySQL AND CAN USE THEIR GITHUB USERNAME TO PULL INFORMATION FROM AN API THAT WAS USED.
- RESPONSIBLE FOR CREATING AND TOGGING CHAT THAT WAS MADE WITH WEBSOCKET AS WELL AS BACK END ROUTING. WHOLE GROUP WAS RESPONSIBLE FOR FRONT END DESIGN.
- TECHNOLOGIES USED: NODE.JS, GITHUB API, JAVASCRIPT, HTML, CSS, PASSPORT.JS, BOOTSTRAP

BLOGGER | [HTTPS://GITHUB.COM/HOYBABY/REACT-BLOGGER](https://github.com/Hoybaby/React-Blogger) |
[HTTPS://HOYBABY.GITHUB.IO/REACT-BLOGGER/](https://hoybaby.github.io/React-Blogger/)

- USERS CAN CREATE BLOGS AND REMOVE THEM
- RESPONSIBLE FOR USING REACT TO BUILD COMPONENT AND STATES TO POST AND DELETE POSTS
- IN ORDER TO RUN THE PROGRAM CORRECTLY AS OF NOW, A USER WILL HAVE TO CLONE A REPO AND IN A SEPARATE TERMINAL RUN THIS COMMAND: `NPX JSON-SERVER --WATCH DATA/DB.JSON --PORT 8000`.
- TECHNOLOGIES USED: REACT.JS, JAVASCRIPT, HTML, CSS

ROCK, PAPER, AND SCISSORS | [HTTPS://GITHUB.COM/HOYBABY/ROCKPAPERSCISSORS](https://github.com/Hoybaby/RockPaperScissors) |
[HTTPS://HOYBABY.GITHUB.IO/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.
- JAVASCRIPT MAKES IT POSSIBLE TO HAVE THE COMPUTER CHOOSE A RANDOM OPTION AND RECORD THE SCORE WHICH IS UPDATED CONSISTENTLY.
- STYLE WITH BOOTSTRAP TO MAKE THE PROGRAM RESPONSIVE ON MULTIPLE SCREEN SIZES.
- TOOLS: JAVASCRIPT, HTML, CSS/BOOTSTRAP

PYTHON-NEWS-FEED | [HTTPS://GITHUB.COM/HOYBABY/PYTHON-NEWSFEED](https://github.com/HoyBaby/python-newsfeed) | [HTTPS://PYTHON-NEWS-FEED.HEROKUAPP.COM/](https://python-news-feed.herokuapp.com/)

- USERS ARE REQUIRED TO SIGN IN/SIGN UP BEFORE USING THE WEBSITE MAIN FEATURE WHICH ARE TO SHARE NEWS ARTICLES WITH OTHER INDIVIDUALS THAT CAN BE HELPFUL.
- JAVASCRIPT WAS USED MAINLY ON THE FRONT-END SIDE WITH PYTHON BEING USED FOR BACK-END SERVER SIDE DEVELOPMENT.
- TECHNOLOGIES USED: JAVASCRIPT, PYTHON, FLASK, SQLALCHEMY, PYMYSQL, GUNICORN, PYTHON-DOTENV

WORKING EXPERIENCE

Professional Physical Therapy
Physical Therapy Aide 2018-Current

Morristown, New Jersey

Assisted in the full cycle of patient rehabilitation plans. Core responsibilities being managing workflow in a fast-paced 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