

Brock Ericksen

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| <https://github.com/BrockEricksen>

TECHNICAL SKILLS

HTML, CSS, JavaScript, Python, Flask, Django, MySQL, MongoDB, Express js, React js, Node js, Restful APIs, VSCode, Postman, Git/Github

TECHNICAL PROJECTS

Car Meets | Full Stack Developer | https://github.com/BrockEricksen/CarMeets_SoloProject
Application for car enthusiasts to find car meets posted by fellow enthusiasts

- Developed using React, Mongodb, Express, and Node to create an application for car *enthusiasts*
- Incorporated Mongodb, Express, and Node to build custom Restful API for data integration
- Implemented Json Web Tokens and cookie-parser to authenticate users and send over the desired information to the client side
- Integrated Bcrypt to encrypt sensitive information like passwords and emails
- Enhanced user experience with React to make interactive frontend components
- Utilizing npm library to incorporate axios, react-router-dom, jwt, cookie-parser, tailwind-css and more

iSport | Back-end Developer | https://github.com/BrockEricksen/iSport_GroupProject
Application for intramural sports events where users can create new events or join others events

- Developed using Python, Flask, and MySQL and more to create iSport application
- Instituted MySQL for the database to store user information and event information
- Researched google maps api documentation and implemented it to have the map display for each event location
- Applied Jinja for front end error messages, iterating through events, and displaying user information
- Integrated Bcrypt to encrypt sensitive information like passwords and emails

Pet Shelter | Full Stack Developer | https://github.com/BrockEricksen/MERN_Exam.git
Application to add pets to adoption list, view pet details, edit pets, and adopt pets (delete from db)

- Developed using React, Mongodb, Express, and Node to make a Pet shelter adoption application
- Incorporated Mongo db and Express to store available pets for adoption, and to manage server-side routing
- Improved client side with React to make interactive frontend components and display information to users
- Utilized axios, react-router-dom, bootstrap and more through the npm library

Blog Application | Full Stack Developer | <https://github.com/BrockEricksen/PythonExam.git>
Blog-like application for users to add new posts, edit and update their posts, and delete their posts

- Developed using Python, Flask, and MySQL to create the blog application
- Instituted MySQL for the database to store user information and blog posts information
- Applied Jinja for front end error messages, iterating through users posts, and displaying user information
- Integrated Bcrypt to encrypt sensitive information like passwords and emails

PROFESSIONAL EXPERIENCE

Gas Station Clerk | Harris Teeter | Hilton Head, SC

01/22 - 06/22

- Collected cash payments from customers and charged purchases to customers' credit cards, providing receipts when asked
- Resolved customer questions or complaints, while guiding them, and providing relevant information
- Provided excellent customer service to ensure their satisfaction
- Maintained gas pumps and merchandise for an optimal customer experience

Server | Marriott | Hilton Head, SC

05/21 - 09/21

- Greeted and accommodated guests, building positive experience from first interaction
- Prioritized multiple tasks in a dynamic environment and stayed calm and composed
- Checked in with guests throughout meal service, replenishing drinks and catering to additional requests

Delivery Driver <i>Papa Johns</i> Hilton Head, SC	05/19 - 10/19
<ul style="list-style-type: none"> Collected food orders and deliver food orders to customers in a timely manner Answered phone call orders and use computer systems to input the orders correctly and efficiently Assisted customers with any issues in store or while at customers delivery location and resolved said issues 	

EDUCATION

Coding Dojo <i>Full-Stack Developer Certificate</i>	2022
<ul style="list-style-type: none"> <i>Immersive Full-Stack Training Program in Python, MERN, and Web Design</i> 	
College of Charleston Completed 2 years while majoring in Computer Science <i>Charleston, SC</i>	2018-2020
<ul style="list-style-type: none"> <i>Relevant Coursework: Web design, intro Cyber Security, Programming 110</i> 	