

Pearce Packman

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github.com/pearcepackman

Skills

- Programming Languages: Python, C++ , JavaScript, SQL, LaTeX, MatLab
- Technologies & Frameworks: Node.JS, Express.JS, React, CSS, HTML, and Jupyter Notebooks
- Development Tools: Github, VSCode, CLion
- Operating Systems: Windows, MacOS
- Soft Skills: Problem Solving, Teamwork, Communication, and Adaptability

Education

University of Maryland, Baltimore County, Obtaining a BS in Computer Science August 2024 - Current

- GPA: 4.0 (Dean's List)
- Coursework: Discrete Mathematics, Computer Organization and Assembly Language, Principles of Programming Language
- Extra Curricular Activities: UMBC Racing Team Member

Carroll Community College, Associates of Arts and Sciences August 2022 - May 2024

- GPA: 3.83 (Magna Cum Laude)
- Extra Curricular Activities: PTK Honor's Society Member

Projects

Projects Simplified (Full Stack Web Application) Website Link GitHub Link

- Developed a full-stack CRUD application utilizing Node.JS, Express.JS, SQL, and CSS
- Created a secure user authentication system with encrypted passwords, allowing users to access data anywhere
- Intuitively creates, reads, updates, and deletes user's projects and tasks in a SQL database
- Deployed the application on Heroku, ensuring high availability and performance, allowing users to access the app at any time.
- Tools Used: JavaScript, Node.JS, Express.JS, SQL, JWT, HTML, and CSS

Pearce's Cologne Review Website Website Link GitHub Link

- Developed a dynamic and responsive website using React, JavaScript, and CSS to showcase and review my cologne collection
- Designed an intuitive user interface with navigation across multiple pages
- Ensured full mobile responsiveness and optimized styling for a visually appealing experience
- Tools Used: JavaScript, Node.JS, React, CSS, and HTML

Library Management System GitHub Link

- Created a library management system for my Computer Science II class. Achieved 100% on the project and an A in the class
- Utilizes object-oriented and functional programming, as well as various header files
- Tools Used: C++ and CLion

Experience

Math Tutor, Carroll Community College - Westminster, MD August 2023 - May 2024

- Tutored students in lower-level mathematics: Precalculus, Calculus I, and Statistics
- Developed solid working relationship with professors and other academic related staff members

Certifications

Supervised Machine Learning: Classification and Regression June 2024

- Certification obtained through Coursera
- Brief overview of machine learning, neural networks, linear regression, classification algorithms, and supporting mathematics