

Christopher Blackwell
(443) 986-6807
christopherblackwell50@gmail.com

Objective: Aspiring computer scientist seeking an internship position where I can leverage my programming skills and hands-on project experience to contribute to innovative software solutions.

Education

Bachelor of Science, Major in Computer Science

September 2020 – December 2024
Towson University, Towson, MD

Technical Skills

- Programming Languages: Java, JavaScript (Node.js)
- Web Technologies: HTML, CSS, Express.js, MERN Stack
- Database Management: MongoDB, Mongoose
- Tools: Git, GitHub
- Concepts: Object-Oriented Programming, Data Structures, Algorithm Design

Experience

Target Team Member

November 2019 - Present

Towson, MD

- Provide exemplary customer service by efficiently addressing concerns and ensuring a pleasant shopping experience.
- Collaborate with team members to expedite the fulfillment of online orders within set deadlines.
- Organize and oversee the backroom operations and coordinate with vendors for merchandise management.

Projects

Prolink

Team Project, MERN Stack

- Configured a backend server with MongoDB connectivity for "Prolink," an innovative platform merging features of Reddit, LinkedIn, and Pinterest to revolutionize the employment landscape.
- Developed server-side functionalities using Express.js to manage API routes and serve static files, enhancing user interactions and data handling efficiency.
- Implemented robust user authentication and data interaction through MongoDB, utilizing Mongoose for schema-based data management to ensure secure and structured data storage.

Travel Troveia

Team Project, Node.js Stack

- Designed and developed a full-stack web application titled "Travel Troveia" that serves as a travel planning platform.
- Implemented a user-friendly interface with Node.js to manage server-side functionalities and ensure a seamless user experience.
- Created dynamic web pages with HTML, CSS, and JavaScript to provide real-time travel information and destination insights.
- Applied RESTful API principles to handle data transmission between the server and the client.
- Integrated a database to store user profiles and preferences, enabling personalized travel recommendations.

Complex Number Calculator (Matrix Operations Library)

Academic Project, Java

- Collaborated with peers to develop a Java-based calculator for complex numbers, capable of performing operations on both real and imaginary components.
- Implemented object-oriented programming (OOP) principles to encapsulate mathematical operations within a robust class structure, enhancing code modularity and reusability.
- Focused on creating an intuitive user interface that simplifies the input of complex numbers and displays results clearly, improving user engagement and accessibility.