MICHAEL REIFER

mreifer1.github.io/Michael-Reifer-Portfolio • Mjreifer1@gmail.com • linkedin.com/in/michael-reifer • github.com/mreifer1

EDUCATION

Towson University Towson, MD
Bachelor of Science in Computer Science (3.87 GPA), Software Engineering Track May 2026

Relevant coursework: Object-Oriented Design and Programming, Linear Algebra, Statistical Methods, Web-Based Program, Software Quality Assurance and Testing

TECHNICAL SKILLS

Programming Languages: Java, Python, C/C++, JavaScript/ES6
WebTech: HTML, CSS, Node.js
Frameworks/Libraries: Express.js, React.js, Tailwind, Mongoose, JUnit
Databases: MongoDB
Developer Applications: Visual Studio Code, IntelliJ, Eclipse, Git, Postman

PROFESSIONAL EXPERIENCE

Remora LLC Remote
Software Engineering Intern Fall 2025

- Incoming Fall 2025

Coffee Coffee Bel Air, MD
Busser Fall 2021

- Assisted customers and made coffee, providing quality service in a fast-paced environment.
- Responsible for stocking and organizing supplies, ensuring cleanliness and efficiency.

PROJECTS

4Chan/Reddit Clone Fall 2024
Developed a full-stack application which allows for people to create posts, comment on posts, up-vote/down-vote posts, and they are saved to a database. Users can also create accounts and login to the website.

- Using MERN stack (MongoDB, Express.js, React.js, Node.js).
- Deployed with Vercel

MOJK Stocks Fall 2024
A full-stack application that uses Cheerio to scrape data from Yahoo.com/finance and displays information on potentially profitable stocks. Users can add stocks to their stock list, sign up, log in, and report bugs.

- Using MERN stack (MongoDB, Express.js, React.js, Node.js).
- Cheerio (node.js package) to scrape the data
- Deployed with Render

AI in Cybersecurity Research Spring 2024
Conducted a 10-page research paper on AI applications in cybersecurity in the financial sector.

- Deep dive into the use of methods such as Machine Learning, Artificial Neural Networks, NIDs, GANs, and more.

Text-Based Game Development Spring 2023
Collaborated in a team to code a fully functioning text-based game using OOP principles.

- Implemented key concepts such as polymorphism, inheritance, and user input handling.