MICHAEL REIFER

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EDUCATION

Towson University　　　　　　　　　　　　　　　　　　　　　　　　Towson, MD
Bachelor of Science in Computer Science (3.89 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, Programming Languages

TECHNICAL SKILLS

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

PROFESSIONAL EXPERIENCE

V8 Collectibles　　　　　　　　　　　　　　　　　　　　　　　　Wilmington, DE
Sales / Software Engineer (part-time)　　　　　　　　　　　　　　　　　　Spring 2026
  • Incoming Spring 2026

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

Rust LOLCODE Compiler　　　　　　　　　　　　　　　　　　　　　　Fall 2025
Developed a fully functional compiler for a made-up "LOLCODE" programming language that was similar to HTML. Programmed in Rust, the compiler would take in a .lol file and convert it to HTML and open the converted file in the browser.
  • Using Rust
  • Included Syntax, Lexical, and Semantic analysis

EHIREUS Database Application　　　　　　　　　　　　　　　　　　　Fall 2025
Fully functional database application for the needs that the company Ehireus had (for academic purposes). The application supported CRUD operations using a simple GUI for all types of data the company needed to record (i.e., timesheets, clients, employees).
  • GUI made using Java Swing
  • MySQL used as RDBMS

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