

Nahom S. Zewdie

Silver Spring, MD ♦

240-486-9145 ♦

Nahomzewdie12@gmail.com

GitHub: github.com/nzewdie

Portfolio: nzewdie.github.io

EDUCATION

University of Maryland, College Park, MD

College of Information Science

Bachelor of Science in Information Science, InfoSci

Dean's List Recipient

Summary

Detail-oriented and adaptable Software Engineer with hands-on experience in full-stack development, data analysis, and automation scripting. Skilled in building responsive web applications, integrating APIs, and implementing efficient algorithms. Strong foundation in JavaScript, Python, HTML/CSS, and SQL with experience across front-end and back-end systems.

Technical Skills

Languages: Python, JavaScript, HTML5, CSS3, SQL, Java

Frameworks/Libraries: React.js, Node.js, Express.js, Bootstrap, Pandas

Tools & Platforms: Git/GitHub, VS Code, Google Colab, Postman

Concepts: API integration, Data Structures, Object-Oriented Programming, Responsive Web Design

Projects

Portfolio Website – *HTML, CSS, JavaScript*

Developed a personal portfolio site (nzewdie.github.io) to showcase projects and skills. Implemented responsive design, dark mode, animations, and interactive UI components.

Weather-Based Trip Planner – *JavaScript, HTML, CSS, OpenWeather API*

Created a web application that recommends travel destinations based on user weather preferences, date, and location. Integrated OpenWeather API to fetch real-time weather data and dynamically update results.

Library Book Sorter – *Python, OOP*

Developed a Python program to sort books by Library of Congress call number. Designed a custom Book class, implemented advanced parsing, and optimized sorting algorithms.

Fuzzy Search Tool – *Python, thefuzz library*

Built a search utility that handles minor spelling errors and variations in user queries using fuzzy string matching for improved data retrieval accuracy.

Professional Experience and Major-Related Courses

Professional Experience

Front Desk Agent – *Embassy Suites (Hilton)* | *[July 2022 - Present]*
• Managed guest check-ins, reservations, and payments across multiple hotel properties. • Served as primary point of contact for customer concerns, resolving issues efficiently. • Adapted quickly to different property systems and procedures.

Major Related Courses

Object Oriented Programming	Database Design and Modeling	Statistics
Human-Centered Cybersecurity	Advanced Data Science	Practical Hacking
Dynamic Web Application	Data Sources and Manipulation	