Maria Esteban

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EDUCATION

Bethany Lutheran College   **Mankato, MN**
B.A. Computer Science, B.A. Mechanical Engineering, Minor in Mathematics   *Graduation: May 2025*
- **GPA:** 3.86
- **Honors:** Dean's List (7/7 semesters), UMAC Academic All-Conference (2022, 2023, 2024)

CodePath   **Remote**
Intermediate Software Engineering Course   *May 2024 - August 2024*
- Developed proficiency in tackling and solving real-world industry challenges using various data structures and algorithms
- Participated in tech industry panels and received individual mentorship from experienced software engineers

EXPERIENCE

Software Development Intern   **May 2024 - August 2024**
Pharmaceutical Specialties Inc.   *Rochester, MN*
- Developed and maintained a full stack Cold Fusion application with an MS SQL database as part of a small team submitting production code changes through pull requests. Worked with users from different departments define requirements for creating new features and optimizing existing functions to enhance efficiency and usability.
- Streamlined the client preparation process for sales and marketing by creating a summary print feature using SQL queries to compile essential client information for business trips
- Improved internal communication by creating real-time email and banner notifications, keeping executive team and department heads informed of important events and required actions such as expired chemicals, costing approvals, and new recurring invoices
- Contributed in an intern project that explored the implementation of AI in the cosmetics industry and assessed potential opportunities and benefits. Presented all the findings to the executive team
- Gained insight into FDA-regulated processes through rotational training across manufacturing, packaging, quality assurance, and shipping departments

Tutor   **August 2023 - Present**
Bethany Lutheran College   *Mankato, MN*
- Delivered one-on-one and group tutoring sessions to college students in programming (Python, Java, C#), mathematics (Calculus I, II and III), and physics courses
- Focused one clarifying complex concepts, fostering critical thinking, and improving academic outcomes, resulting in significant grade improvements and positive feedback

PROJECTS

GUI Vending Machine   [**View Project**](#)
- Developed a C# GUI-based vending machine simulation, leveraging Object-Oriented Programming principles

Todo List App   [**View Project**](#)
- Developed a full-stack to-do list application using the MERN stack (MongoDB, Express.js, React.js, Node.js). Implemented features such as adding, updating, and deleting tasks, along with real-time status updates in the database

SKILLS

- **Programming:** Java, Python, C#, C, SQL, HTML5, CSS, JavaScript, Adobe ColdFusion, MATLAB
- **Tools:** VSC, Git, GitHub, MS SQL, MySQL, Node.js, React.js, Express.js, MongoDB, Linux, AWS (beginner)

LEADERSHIP AND AFFILIATIONS

- **Campus Involvement:** NCAA D3 Women's Basketball, Scholastic Leadership Society, Student-Athlete Advisory Committee
- **Member:** CodePath, Rewriting the Code, Girls Who Code, AnitaB.org, ColorStack