

SKILLS

**Languages/Frameworks:** Java, ReactJS, Angular, HTML, CSS, SQL, C++, Python  
**Tools/Technologies:** Excel, PostgreSQL, Git, AWS, REST APIs, Power BI, Tableau, OpenAI API  
**Concepts:** Agile/Scrum Basics, Project Management, Data Visualization, Financial Accounting, Statistical Analysis, Problem Solving, Communication Skills, Leadership, Teamwork, Innovation, Prompt Engineering

WORK EXPERIENCE

VB Tech Inc, Albany NY | Software & IT Intern (06/2023-08/2023)

- Led a mobile-responsive redesign initiative for the shopping cart UI, increasing customer accessibility and conversion rates.
- Improved client communication by enhancing notification systems, contributing to higher user retention.
- Collaborated with product and design teams to align features with business objectives and customer needs.
- Technologies: ReactJS, JavaScript, CSS, Observer Pattern, Microsoft Excel (data analysis)

VB Tech Inc, Albany NY | Software & IT Intern (06/2024-08/2024)

- Automated key workflow processes by developing a JavaScript tool, increasing team productivity by 10%.
- Identified and resolved system inefficiencies, reducing downtime by 15% and minimizing operational risks.
- Partnered with cross-functional teams to enhance web performance, improving user engagement metrics.
- Technologies: ReactJS, JavaScript, CSS, GDB, CDN, Tableau (data visualization)

VB Tech Inc, Albany NY | Software & IT Intern (06/2025-08/2025)

- Developed data-driven APIs and AI-enhanced dashboards to improve business insights and reporting.
- Assisted in designing blockchain-based monitoring tools to streamline operations and ensure data integrity.
- Collaborated across departments to drive efficiency and increase transparency in workflows.
- Tools/Technologies: ReactJS, SQL, REST APIs, GDB, CSS, Power BI, Blockchain, AI Prompt Engineering

PROJECTS

**Business Course Scheduling Platform:** Developed a web-based scheduler that generates optimized class timetables using constraint logic, simulating resource allocation and operational planning to improve scheduling efficiency.  
**Study Management Platform:** Created a learning app leveraging spaced repetition techniques to boost user productivity and time management skills.

ADDITIONAL EXPERIENCE

- **Women in Management:** Active participant in mentorship and leadership programs focused on empowering women in business.
- **UBHacking:** Delivered innovative technical solutions in high-pressure hackathon environments, demonstrating teamwork and creative problem solving.

EDUCATION

University at Buffalo, NY, B.S. Information Technology and Management Graduation Year (2027)  
Minor: Computer Science  
Course Credits: 114  
Relevant Coursework: Financial Accounting, Statistics Analysis, Object Oriented Programming