NADINE THOMAS

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SUMMARY

Motivated and detail-oriented Computer Science and Data Science student with a strong academic record and hands-on experience in software development, data analytics, and IT project collaboration. Skilled in programming (Python, Java, SQL) and proficient with industry tools including Visual Studio Code, Eclipse, GitHub, Jira, Confluence, MySQL, and Microsoft Office. Experienced in problem-solving through coursework, an internship, and team-based projects, with exposure to agile methodologies, UX-focused design, and database management. Recognized for strong leadership and communication skills through student organization.

EDUCATION

Truman State University, Kirksville, MO   Aug 2022 - May 2026
B.S. in Computer Science, B.S. in Data Science, Women and Gender Studies Minor   GPA: 3.76/4.00

JOB EXPERIENCE

Schnucks, Maryland Heights, MO   June 2025 - Aug 2025
Emerging Technologies Intern

- Built and deployed an ESL support form with Google Apps Script automation, reducing troubleshooting response time by eliminating manual email exchanges.
- Automated support workflows to instantly acknowledge submissions and escalate issues to the correct team, ensuring faster resolution and clearer accountability.
- Conducted field validation of Tally's endcap scanning, uncovering gaps in large ESL and family-grouped item detection; findings prompted retraining of Simbe's computer vision model for improved accuracy.
- Standardized knowledge management by migrating documentation to Confluence, enhancing accessibility and version control.
- Contributed to Agile workflow by participating in daily stand-ups and providing updates that informed team priorities and escalations.

PROJECTS

RPE Tracking Application | Frontend Engineer & UI/UX Designer | rpe.truman.edu
React.js, Flask, Pandas

- Designed and implemented a full-stack web application enabling athletes to submit Rate of Perceived Exertion (RPE) data and coaches to access a secure, interactive dashboard.
- Developed the frontend in React.js with role-based UI, custom CSS aligned to Truman State branding, form validation, and password-protected coach access.
- Collaborated on the backend using Flask, and Pandas to process CSV-stored athlete data.

SKILLS

- **Languages:** Java, R, Python, C++, SQL
- **Tools and Technologies:** Visual Studio Code, Eclipse, RStudio, PyCharm, IntelliJ, Clion, MySQL, Confluence, Jira, GitHub, Microsoft Office, Word, Outlook, PowerPoint, Excel, and PowerBI

ACTIVITIES

Tru Women in Computer Science   Sep 2022 - Present
Vice President, Treasurer, Member

- Organized social and professional development events, to develop a supportive community for women in computer science
- Mentored students, assisting them with coursework and professional development
- Led fundraising initiatives and managed financial accounts