Tyler Arista

tja9@calvin.edu | 630-877-0595 | www.linkedin.com/in/tyler-arista/ | github.com/tarista13

EDUCATION

Calvin University | Grand Rapids, MI   Expected Graduation Date: May 2025
Bachelor of Science in Computer Science with a minor in Data Science
- **Relevant Coursework**: Artificial Intelligence, Computer Language Concepts, Data Structures & Algorithms, Machine Learning, Operating Systems & Networking, Predictive Analytics, Web Development, Database Management(Spring), System Administration - Cloud Services(Spring)

WORK EXPERIENCE

Software Engineer Intern   May 2024 - Present
Steelcase | Grand Rapids, MI
- Collaborated with a team of five to engineer a full-stack application for customized product orders, enhancing front-end UX and back-end data handling, reducing processing time for 770 dealers.
- Created an interactive dashboard using Tableau to track and visualize key usage and performance metrics of a generative AI space design tool, enhancing insights and data-driven decisions.

IT Security Intern   May 2023 - Aug 2023
Steelcase | Grand Rapids, MI
- Implemented a new password protection standard at a company with 12,700 employees, resulting in a decrease in security breaches related to compromised passwords.
- Migrated Single Sign-On (SSO) Connectors with zero downtime, reducing authentication errors.

PROJECTS

Calvin EMR(In progress)
- Collaborating with Calvin's Nursing Department to develop a cost-effective application, aimed at replicating enterprise EMR software for training nurses, using NodeJS, Angular, and TypeScript.

Brick Breaker
- Developed a GUI-based Python game 'Brick Breaker' with a robust file-based leaderboard

LEADERSHIP EXPERIENCE

Small Group Leader   Aug 2019 - Apr 2021
Willow Creek Community Church | South Barrington, IL
- Facilitated group sessions, organized retreats, and led community service events for 15 students.

Catching Camp Instructor   Nov 2020 - Jan 2021
Strikes Baseball Academy | Broadview, IL
- Coached 40 youth baseball players in catching fundamentals through interactive and skill-based drills.

SKILLS

Python, C#, JavaScript, ASP.NET MVC, Angular, ReactNative, Git, SQL, Agile Methodologies