

Tyler Arista

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EDUCATION

Calvin University

Grand Rapids, MI

Bachelor of Computer Science, Data Science Minor

Graduated: May 2025

Relevant courses: Data Structures & Algorithms, Web Development, AI/ML, Database Management, Predictive Analytics, Applied Data Analysis, Linear Algebra, Computer Architecture

Technical Skills

Languages: Python, C#, JavaScript, TypeScript, SQL, R, HTML, CSS

Frameworks & Tools: Angular, ASP.NET Core, React.js, Firebase, Bootstrap, Git, Postman, Azure

Data Visualization: PyData Stack (NumPy, Pandas, Scikit-Learn), Matplotlib, Tableau

EXPERIENCE

Applications Engineer, Associate

Jun 2025 - Present

Steelcase | Grand Rapids, MI

- Support and enhance SAP Transportation Management (SAP TM) workflows, optimizing order visibility and process automation.
- Collaborate with business users to design scalable features and troubleshoot production issues in real time.

Software Engineer Intern

May 2024 - May 2025

Steelcase | Grand Rapids, MI

- Designed and developed a full-stack ASP.NET MVC application to support SAP S/4 HANA migration, improving distributor experience for **770+ partners**.
- Built scalable architecture handling **25+ custom product requests daily**, hosted on Azure for high availability and performance.
- Integrated multiple internal systems, streamlining custom order workflows and reducing processing errors.

IT Security Intern

May 2023 - Aug 2023

Steelcase | Grand Rapids, MI

- Implemented a **password protection standard** for **12,700 employees**, reducing compromised accounts across the enterprise.
- Migrated Single Sign-On (SSO) connectors to Microsoft Entra with **zero downtime**, improving authentication reliability.

PROJECTS

Calvin Electronic Medical Record | Angular, NodeJS, Firebase

August 2024 - May 2025

- Partnered with Calvin University's Nursing Department to build an EMR simulation platform, enabling nursing students to practice clinical documentation.
- Replicated enterprise EMR features, reducing reliance on expensive third-party software and expanding hands-on training opportunities.