

# Tyler Arista

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## EDUCATION

### Calvin University

*Bachelor of Computer Science, Data Science Minor*

Grand Rapids, MI

Graduated: May 2025

## EXPERIENCE

### Applications Engineer, Assoc

May 2025 - Present

Steelcase | Grand Rapids, MI

- Support and extend the **SAP Transportation Management(TM)** system by developing data-driven solutions that enhance logistics visibility and operational decision-making.
- **Develop and maintain ABAP applications** to automate workflows, optimize data flow, and strengthen overall system performance
- Collaborate in **system design sessions** defining workflows and configuration logic for the enterprise migration from **SAP ECC to S/4HANA**

### 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/4HANA integration, improving operational efficiency across **770+ distributors**
- Built modular backend services and interactive user interfaces for product request tracking and reporting, aligning with modern web-based data systems
- Deployed and maintained solutions in **Azure**, ensuring reliability, scalability, and cloud performance consistent with data-intense environments

### IT Security Intern

May 2023 - Aug 2023

Steelcase | Grand Rapids, MI

- Implemented a **password protection standard** for **12,700 employees** using Azure Active Directory, significantly reducing compromised accounts across the enterprise
- Migrated **Single Sign-On(SSO) connectors** to **Microsoft Entra** with zero downtime, improving authentication reliability
- Collaborated with the Application Security Engineer to identify and remediate code vulnerabilities using **Checkmarx**, improving overall software security posture

## PROJECTS

### Calvin Electronic Medical Record | Angular, NodeJS, Firebase

August 2024 - May 2025

- Built a production-style web platform for nursing simulations, implementing secure authentication, cloud storage, and real-time updates
- Collaborated with the nursing department to translate real-world clinical workflows into efficient and intuitive digital interfaces

### Finance Dashboard | [Next.js](#), Recharts, Plaid AP

Sept 2025 - Present

- Developed a **data visualization web app** for tracking spending and saving trends using live API integrations
- Created **interactive charts and dashboards** in Recharts and [Next.js](#) to make financial insights easily interpretable
- Implemented backend logic for authentication and data aggregation, demonstrating end-to-end full-stack engineering