

Tyler Allen

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EDUCATION

TEMPLE UNIVERSITY — Fox School of Business & Management
B.B.A. in Management Information Systems

Philadelphia, PA

Expected Graduation Date: May 2025

Awards: AIS Member of the Year Award

Relevant Coursework: Cloud Architecture, Web Service Programming, Data Science, Data & Analytics, Digital Systems, User Experience Design, Web Application Development, Artificial Intelligence & Machine Learning, Operations Management

WORK EXPERIENCE

WSFS Bank

Wilmington, DE

Operations Management Intern

May 2024 — August 2024

- Designed and enhanced team intranet pages for Deposit Services, BankCard Services, Item Processing, Application Data Services, Electronic Banking, and Operational Governance using Akumina Software on WSFS SharePoint.
- Conducted team interviews and gathered information to develop intranet pages, map business processes, and create infographics and training modules for software and onboarding.
- Improved project management and communication skills by training teams on page maintenance and coordinating across departments, boosting systems analysis and business communication capabilities.
- Streamlined knowledge sharing by organizing and structuring business processes into accessible intranet resources.

Fine Wine & Good Spirits

Newtown Square, PA

Team Member

July 2022 — August 2022

- Proficiently operated the point-of-sale (POS) system on a daily basis, ensuring accurate and smooth transactions for customers.
- Worked collaboratively with a diverse team of coworkers to provide exceptional customer service, creating a positive and welcoming shopping environment.
- Assisted in inventory management tasks, including restocking shelves, conducting regular product counts, and ensuring the store's cleanliness and organization.

PROJECTS

What's in My Fridge? — Smart Food Inventory & Recipe Assistant

November - December 2024

- Developed a web-based food inventory tracker to manage fridge, pantry, and freezer items, tracking expiration dates and categorizing food.
- Integrated the Spoonacular API to generate recipes and estimate nutrition based on available ingredients.
- Built an AWS-hosted web service with API endpoints and a MySQL database, enabling real-time updates, automated expiration tracking, and user role-based permissions.
- Focused on low-vision accessibility, optimizing usability for individuals needing assistance identifying stored food items.

TECHNICAL SKILLS

Software Development:	jQuery, Basic Python
Web Development:	CSS, Figma, HTML, JavaScript
Cloud Computing:	EC2, RDS, DynamoDB, CloudFront, S3, Lambda, IAM
Analytics:	Tableau, Microsoft Excel
Database Management:	MongoDB, MySQL Workbench, NoSQL
Project Management:	Microsoft Office, Agile Methodology, Google Suite

ACTIVITIES

Member, Association of Information Systems

January 2023 — Present

Member, Temple Pool & Billiards Club

September 2023 — Present

Selected Participant, Temple IBIT Mentorship Program

October 2023 — December 2023

SOFT SKILLS AND INTERESTS

Soft Skills: Project Management, Information Gathering, User Experience Design, Conflict Resolution

Interests: Operations Management, Project Management, Cloud Architecture, Data Analytics, Artificial Intelligence