

Evan Stachowiak

Information Management & Technology | Syracuse University

✉ emstacho@syr.edu 📞 (262) 933-0228 📍 Syracuse, NY



linkedin
yourdomain.com
github.com/emstacho-su

- Developed Python document automation (python-docx) for ~200 quality documents department-wide
- Conducted 5 ISO 9001:2015 internal audits; nonconformances triggered corrective actions and procedure reviews
- SFSA Schumo Scholarship recipient; presented at SFSA National Conference, Chicago
- Supported 20+ students in HTML/CSS as Teaching Assistant for Front-End Web Development
- ACT: 35 | SAT: 1540

B.S. in Information Management & Technology (Syracuse iSchool, expected May 2027) with coursework in applied data science, Python, and front-end web development. QA experience building document automation (Python/python-docx), conducting ISO 9001:2015 internal audits, and supporting front-end instruction as a TA. Built SchoolworkTrack, a local-first academic management platform in TypeScript, JavaScript, and CSS.

RELEVANT EXPERIENCE

Quality Assurance Intern

May 2025 – Aug 2025

E.C. Styberg Engineering

- Developed Python document automation tools (python-docx) to programmatically generate, reformat, and version-control ~200 quality documents department-wide
- Conducted 5 ISO 9001:2015 internal audits, flagging nonconformances that triggered corrective actions and scheduled procedure reviews
- Automated the audit-to-revision workflow, replacing manual document control with systematic version tracking and standardized outputs

Quality Assurance Intern

Apr 2023 – Aug 2023

Stainless Engineering

- Overhauled an entire department's document control system, revising procedures, safety documentation, and instructional materials for compliance and clarity
- Revised the quality process manual, optimizing language and accessibility including for Spanish-speaking employees to improve operational understanding
- Recognized with the SFSA Schumo Scholarship for outstanding contributions; presented at the SFSA National Conference in Chicago

Teaching Assistant — IST 263

Jan 2025 – May 2025

Syracuse University — Front-End Web Development

- Supported 20+ students in HTML/CSS debugging through one-on-one guidance and example-based instruction
- Created supplemental materials translating complex front-end concepts into accessible, step-by-step demonstrations

PROJECT

SchoolworkTrack

Personal Project · TypeScript, JavaScript, CSS

- Local-first app for assignment and deadline tracking; v1.0 complete with sprint-based development methodology

Custom Poker Trainer — Beginner-Focused Training Application

Personal Project · TypeScript, CSS · In Development

- Building a custom poker training application with deterministic backend logic for hand evaluation, pot equity calculation, and decision-tree analysis
- Developing unique features including voice-to-text hand analysis, enabling hands-free review of play scenarios
- Targeting beginner players with guided instruction, combining game theory fundamentals with interactive decision support

Algorithmic Trading Strategy Development

Personal Project · Python (Jupyter Notebook) · In Development

- Developed and backtested automated trading strategies for ES futures on the NinjaTrader platform using C# scripting
- Implemented quantitative filters including VIX volatility thresholds and opening range breakout patterns to optimize entry/exit timing
- Analyzed historical market data to validate strategy performance, iterating on parameters to improve risk-adjusted returns

EDUCATION

Syracuse University — School of Information Studies (iSchool)

Bachelor of Science, Information Management & Technology

Expected May 2027

Coursework: Applied Data Science (ST 387) · Python Programming (IST 256) · Front-End Web Dev (IST 263) · Networks & Cloud (IST 233) · Info Reporting & Presentation (IST 344) · IT & Data Culture (IST 305)

SKILLS

Programming

Python HTML/CSS JavaScript TypeScript
R C

Tools & Platforms

Microsoft Suite (Excel Cert.) Git/GitHub
Cursor Claude Code CLI Codex CLI
VS Code

Data & Analytics

Statistical Modeling
Data Visualization (ggplot2)
Exploratory Data Analysis

Quality & Compliance

ISO 9001:2015 Auditing Process Improvement
Document Control

AI & Emerging Tech

Prompt Engineering Context Engineering
Agentic AI Workflows

Additional: R, C, JS, TS via Codecademy

ACCOLADES & CERTIFICATIONS

ISO 9001:2015 Certified Internal Auditor
Microsoft Excel Certified
SFSA Schumo Scholarship Recipient
VPA Leadership Scholarship
SFSA National Conference Presenter
ACT: 35 | SAT: 1540

ADDITIONAL EXPERIENCE

Cook / Exposition

Papa Stache Pub & Eatery

Aug 2021 – Aug 2024

- Advanced from dishwasher to cook/exposition within 9 months; managed high-volume kitchen workflow and plating coordination

Barista / Cook

Jan 2025 – May 2025

Starbucks & Yellas

- Held concurrent part-time roles alongside TA position, balancing multiple academic and professional commitments

INTERESTS

Philosophy · Quantitative Strategy · Fitness & Nutrition Science · AI Workflow Design · Poker Theory