Sydney Hannert

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EDUCATION

Rensselaer Polytechnic Institute, Troy, NY

Master of Science (M.S.), Information Technology   Expected May 2026

- GPA: 3.5
- Focus Track: Information Security

Bachelor of Science (B.S.), Information Technology & Web Science   May 2025

- GPA: 3.4
- Focus Track: Cognitive Science
- Research Paper: *Women and Toxicity in Competitive Video Games*

PROFESSIONAL EXPERIENCE

Gilman Precision, Grafton, WI   Summer 2025
IT Security Intern

- Assisted in completing documentation towards a CMMC Level 2 certification
- Developed media protection procedures in compliance with CMMC requirements
- Downloaded new enterprise resource planning (ERP) system application onto new laptops
- Troubleshooted errors throughout the ERP system setup process
- Deployed new laptops for office employees

PROJECTS

Cloud Security: AWS Architecture   Fall 2025
- Created VPCs, subnets, and EC2 instances for customer and workforce branches
- Deployed web, app, and data EC2 instances for both staging and production environments
- Utilized Terraform and Ansible to quickly build/destroy components

***Eventi*: Event Planning Application**   Spring 2025
- Hosted event creation, planning, and communication all in one place
- Focused on application testing and bug fixes
- Utilized React.js, Node.js, Tailwind CSS, and PostgreSQL

Fossil Collection Website: Field Museum of Natural History   Spring 2024
- Showcased a collection of fossils from the Ordovician Period
- Aimed to organize information about the museum to attract visitors
- Featured interactive maps to display the real-world locations of fossils in the collection

SKILLS

HTML/CSS, JavaScript, jQuery, C/C++, Python, MySQL, MongoDB, PostgreSQL, Node.js, React.js

Certifications: CompTIA Security+, Microsoft Azure AI Fundamentals