

Luke Coblentz

Sarasota, FL

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LinkedIn | GitHub | Portfolio

EDUCATION

Bachelor of Information Assurance & Cybersecurity Management
University of South Florida, Sarasota-Manatee, FL

Expected: Spring 2027
Overall GPA: 3.86

TECHNICAL SKILLS

- **Security & Networking:** TCP/IP, Wireshark, Nmap, Nessus, PCAP analysis, network forensics, Windows Event Viewer, vulnerability assessment
- **Programming & Scripting:** SQL, Python (scripting), HTML, CSS
- **Frameworks & Platforms:** React Native, Expo, Node.js, Vercel, GitHub Actions
- **Databases & Cloud Backend:** PostgreSQL, Supabase (Auth, Edge Functions, Storage), row-level security, REST APIs, webhooks
- **Observability & Tooling:** Sentry, PostHog, BetterStack, Git, GitHub
- **Data & Analytics:** Tableau, Excel (advanced), data visualization

TECHNICAL PROJECTS

Incident Response & Forensic Analysis

- Performed forensic analysis of a multi-stage cyberattack using Wireshark and PCAP data to identify credential compromise, lateral movement, and command-and-control activity; reconstructed a full attack timeline and mapped techniques to known threat patterns.

Vulnerability Assessment & Penetration Testing

- Conducted network vulnerability assessments using Nmap/Zenmap and Nessus to identify misconfigurations and weak authentication; prioritized findings by risk and developed remediation recommendations.

WORK EXPERIENCE

Coravu LLC

Spring 2026 - Present

Chief Technology Officer

- Built a B2B talent acquisition platform that replaces résumé-screening with structured student competitions. Companies sponsor competitions, judges score submissions, and top performers feed directly into the client's recruiting pipeline.
- Designed multi-tenant security architecture using PostgreSQL row-level security policies across 16+ tables to enforce role-based access control across six distinct user roles.

Atala Hall, Sarasota, FL

Fall 2024 - Present

Resident Assistant

- Respond to time-sensitive incidents, following protocols and maintaining accurate documentation

Legislative Branch, USF Sarasota-Manatee

Fall 2025 - Present

Campus Council Member & Campus Allocation Funding Committee Chair

- Oversee allocation of \$2M in student funds to support organizations and initiatives

Coblentz Technology LLC, Millersburg, OH

Summer 2025

Business IT Specialist

- Configured and installed wireless bridges, access points, and security camera systems; troubleshoot Layer 1 network issues including cabling, signal, and connectivity problems
- Diagnosed and repaired computer hardware issues, including component replacements

AWARDS & HONORS

- **Rising Bull Award** - Campus Involvement Leadership Awards (Spring 2026)
- **Student Leadership Award** - Muma Digital Business Awards (Spring 2026)
- **Outstanding Emerging Leader** - Campus Involvement Leadership Awards (Spring 2025)
- **IACM Student Spotlight Representative** - USF Muma College of Business (Fall 2025)
- **USF Ambassador** - Director of Standards (Summer 2025 - Present)
- **Student Spotlight** - USF Sarasota-Manatee Campus Board Meeting (Fall 2024)