

Colin M. Klich

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EDUCATION

Bachelor of Science in Computer Science with Concentration in Cybersecurity
The University of Alabama
Tuscaloosa, Alabama
Expected Graduation December 2025
GPA 3.3/4.0

CERTIFICATIONS

CompTIA Security+ ce
January 2024

RELEVANT SKILLS

- **Dev Tools:**
Git, MS Office, PostgreSQL, MongoDB, Postman, Power BI, Blue Prism, PyTorch, TensorFlow, Pandas, JEST, Vercel, Docker, Autopsy, Wireshark, Kali Linux
- **Languages:**
C, C++, Python, Node.js, React.js, Express.js, CSS, SQL, Java, Next.js, PowerShell, MATLAB

HONORS/ACTIVITIES

- Eagle Scout 2021
- The University of Alabama Presidential Scholarship 2021-present
- Mercedes-Benz Student Co-op Board (Member) 2024
- UA Collegiate Fencing (Treasurer) 2021-2024, (Member) 2024-Present
- UA Collegiate Ballroom Dancing (Member) 2021-present
- UA Young Americans for Freedom (Member) 2022-present
- UA Sailing Club (Fleet Manager) 2022-2023

WORK EXPERIENCE

Universal Health Services, Nashville, TN
Application Analyst Intern, May 2025 - December 2025

- Developed a security-focused automation system to extract 2.3 million image records from a SQL database for a sundown application recovery project.
- Integrated data pipelines between Oracle Cerner and MS4 EMR systems to streamline clinical data exchange.
- Resolved service tickets involving MS4 and Cerner.

Mercedes-Benz US International, Vance, AL
Finance Co-op, January 2024 – December 2024

- Automated financial workflows using Microsoft Power Platform and Blue Prism RPA, saving ~30 hours per week.
- Built Power BI dashboards and data visualizations for reporting and performance tracking.
- Developed a Python-based application to enhance asset disposal accuracy, leveraging real-time data validation.
- Assisted in designing audit-proof data pipelines and integrating SDLC and Agile principles into digitalization projects.

Barge Design Solutions, Nashville, TN
IT Intern, May 2024 - August 2024

- Delivered Tier 1–2 technical support and performed network diagnostics for Windows and Azure systems.
- Automated onboarding/offboarding using PowerShell scripting, improving operational efficiency.
- Supported cybersecurity efforts through phishing simulations and log analysis in Defender.

Mercedes-Benz US International, Vance, AL
IT Visual & Analytics Co-op, August 2022 – August 2023

- Designed and deployed a full-stack Express application for live safety statistics visualization, reducing manual updates.
- Built a Traffic and Weather Monitoring Dashboard integrating live data sources via REST APIs and real-time computation.
- Led development of a PowerApps check-in system integrated with Power BI analytics to optimize SLA response times.
- Automated data collection using Python web scrapers (BeautifulSoup, Scrapy) and coordinated with hardware teams to complete rapid prototype sprints.

Enable Resource Group, Nashville, TN
IT Intern, May 2022 - August 2022

- Managed a Windows Server 2016 Active Directory environment for multi-site client infrastructure.
- Deployed, configured, and supported Windows endpoints across 5+ locations.
- Assisted in system security monitoring and patch management initiatives to improve network resilience.