

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.