Colin Berry

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EXPERIENCE

Technology Product Development Intern | *Stifel*   May 2023–Aug 2023 | May 2024–Aug 2024, St. Louis, MO

- Collaborated with a team of three interns to build an internal website that tracks live metrics of the department's 15+ agile teams split into 3 trains and 1 overall org. Utilized Figma, React, Tailwind, and several React/UI libraries to spearhead the front-end development of the project, which fetched and analyzed over 200,000 Jira issues.
- Increased associate comprehension by creating detailed process flow documents for 8–10 processes regarding the company's two flagship products; developed a sleek, structured Sharepoint UI/UX documentation site to house flows.
- Actively shadowed an agile DevOps team of 14–15 engineers in a Scaled Agile Framework environment who utilized the Jira project management tool, gaining substantial proficiency in the software development life cycle (SDLC).
- Acquired a substantial understanding of Azure DevOps and Git to provide continuous integration and continuous delivery to more than 250,000 clients across the company's two in-house web and mobile applications.

Information Technology Shift Lead | *SalukiTech Service Center*   Aug 2021–May 2024, Carbondale, IL

- Served as a role model and leader to a team of 6-20 student employees developing new technological skills.
- Adopted an ITSM ticketing system to troubleshoot, monitor, prioritize, and document 200+ devices and projects.
- Restructured and improved several operating procedures that directly increased shop productivity, leading to faster device deployment to more than 800 faculty members—certifications in Apple Inc. and Dell Hardware.

Resident Assistant | *Southern Illinois University Housing*   Aug 2023–Current, Carbondale, IL

- Maintains an inclusive and nourishing community for more than 25 diverse residents. Coordinates 4-7 social events yearly that generate increased student involvement and personal growth. Mental Health First Aid (MHFA) Certified.
- Dynamically responds to and resolves potential conflicts, complaints, reports, requests, and emergencies.
- Nominated for a Senior RA position based on passionate work ethic and care for residents.

Manager | *Dairy Queen*   Jan 2019–Aug 2022, Lebanon, IL

- Supervised a crew of 4–10 employees while delivering exceptional customer service to more than 500 people daily.
- Managed a $1,000+ cash register on a routine basis while simultaneously reshaping crew responsibilities to preserve 8% - 19% labor costs. Trained over 15 new hires in standard operating procedures to maintain a fast-moving workflow.

EDUCATION

Southern Illinois University   **Expected May 2025, Carbondale, IL**

Bachelor of Science, Major in Computer Engineering, Minor in Computer Science

- **Specialization:** Cyber Systems and Security Engineering | **Cumulative GPA:** 4.00 / 4.00 (Dean's List High Honors)
- **Relevant Coursework:** Software Tools/Robotics (Python and MatLab), Computer and Network Architecture, Computer and Network Security, Digital Circuit Design, Software Engineering (C and C++), Signals/Systems, Linux/UNIX, Deep Learning with Neural Networks, Ethical Hacking, Digital Forensics, Electronics, Digital Health Cyber Systems.
- **Extracurriculars:** Vice President of Tech Dawgs, University Honors Program, Southern Illinois Children's Choir (Assistant), College of Engineering Student Council | Aggregates to more than 200 volunteer hours.
- **Awards:** Received multiple internal scholarships based on high academic performance – recognized annually.
- **Independent Projects:** Built a personal portfolio using React + Tailwind, taught students web application attacks and the threat of ransomware in healthcare via interactive presentations, wrote a technical research paper and produced a video concerning blockchain technology and Bitcoin, and assembled a Lego model to provide practical applications into how double integration techniques in a three-dimensional space can be employed to find the volume of structures.

SKILLS

- UI/UX Design, Figma, Canva, JavaScript, HTML, CSS, Tailwind, React, Vite, and various React libraries
- C, Python, GNU/Linux, Computer and Network Security, Windows, MacOS, Computer Hardware, Troubleshooting
- Jira, Git, Azure DevOps, Scaled Agile Framework (SAFe), and Software Development Life Cycle (SDLC)
- Exceedingly fast and adaptable learning, critical thinking, business process mapping, and deep attention to detail