

Colin Berry

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EDUCATION

Southern Illinois University

Carbondale, IL

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

May 2025

Specialization in Cyber Systems and Security Engineering

Cumulative GPA: 4.0; summa cum laude

- **Relevant Coursework:** Software Tools & Robotics, Computer and Network Architecture and Security, Digital Circuit Design, Software Engineering, Signals/Systems, Using C in Linux/UNIX, Deep Learning using Neural Networks, Ethical Hacking, Digital Forensics, Electronics, Digital Health Cyber Systems, Cyber-Physical Systems, R, Calculus I, II, and III.
- **Extracurriculars:** Vice President of TechDawgs, University Honors Program, Southern Illinois Children's Choir (Assistant), College of Engineering Student Council.
- **Awards:** Dean Kenneth E. Tempelmeyer Outstanding Senior Award in College of Engineering, Dr. Glafkos Galanos Memorial Scholarship Award, High Academic Achievement Award (4x), Dean's List (4x).
- **Extracurricular Projects:** React & Tailwind personal portfolio, technical research paper and video explaining blockchain technology and Bitcoin. Senior Design: wirelessly controlled bicycle-towed weed eater for trail maintenance.

EXPERIENCE

Stifel Financial Corp.

St. Louis, MO

Technology Product Development Intern

May 2023 - August 2024

- Collaborated with a team of three interns to build an internal web application to visualize live metric data of the department's 15+ agile teams. Utilized Figma, React, Tailwind, and several React/UI libraries to spearhead the client-side development of the project, which fetched and analyzed over 200,000 Jira issues via REST APIs. Met with stakeholders to gather feedback while designing the site's UI and functionality.
- Enhanced intracompany understanding of 8–10 technical processes by developing detailed workflow documents for Stifel's two flagship products, showcasing strong analytical skills in data collection and organization with a strong attention to detail.
- Shadowed a 14–15 member Scrum DevOps team (POs, QAs, BAs) in an Agile environment, gaining proficiency in the software development life cycle and Jira project management. Observed sprint/PI planning, backlog refinement, and daily stand-ups.

SalukiTech Service Center

Carbondale, IL

Information Technology Supervisor

August 2021 - May 2024

- Led and mentored a team of 6–20 student employees, fostering technical skill development in IT troubleshooting.
- Implemented an ITSM ticketing system to manage, monitor, and document 300+ devices and IT projects.
- Leveraged Apple and Dell hardware certifications to diagnose and resolve software and hardware issues.
- Spearheaded improvements in operating procedures, enhancing workflow efficiency and reducing deployment time for 800+ faculty members.

Southern Illinois University Housing

Carbondale, IL

Resident Assistant

August 2023 - May 2025

- Maintains and supports a diverse community of 25+ residents, promoting personal growth and well-being while serving as a key liaison between students, faculty, and housing administration, ensuring clear communication and accountability.
- Demonstrates leadership and interpersonal skills by resolving housing concerns, conflicts, and emergencies.

Dairy Queen

Lebanon, IL

Manager

January 2019 - August 2022

- 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.

SKILLS

Front-end Development: React | JavaScript | HTML | CSS | Tailwind | Vite | Data Visualization | UI/UX Design | Figma

Software Engineering: C | Python | R | SQL | MatLab | Linux | Git

Project Management: Jira | Excel | Agile/Scrum | Technical Documentation | Problem Solving | Attention to detail

Business Skills: Adaptability | Business Process Mapping & Analysis | Strong Written & Oral Communication | Fast Learner