Benjamin Franks

Cincinnati, Ohio 45238
franksbn@mail.uc.edu | (513) 262-7921

EDUCATION

University of Cincinnati, Cincinnati, Ohio　　　　　　　　　　　*Expected Graduation: May 2027*
Bachelor of Science, Cyber Security Engineering　　　　　　　　　　*GPA 3.56*

Walnut Hills High School, Cincinnati, Ohio　　　　　　　　　　　*Graduated 2022*
High School Diploma　　　　　　　　　　　　　　　　　　　　　*GPA 4.65 (weighted)*

RESEARCH AND ENGINEERING PROJECTS

L4S Statistical Visualization Website　　　　　　　　　　　　*August 2024 – Present*
- *Developed a web application to visualize bleaching data to ensure L4S networking*
- *Utilized React, nginx, and Docker to build and host the website showcasing this information*

EXPERIENCE

Service Analyst, Constellation Insurance, Cincinnati, Ohio　　　　　*August – Dec 2023*
- *Gained expertise in troubleshooting both software and hardware problems*　　*Full-time*
- *Maintained accurate records of service incidents and resource requests*
- *Assisted users through multiple changes in the security environment.*
- *Contributed to the improvement of the support process and the extension of the recorded knowledge*

Kitchen Staff, Camp Fitch YMCA, North Springfield, Pennsylvania　　　*July – August 2022*
- *Collaborated with a small team to deliver three daily meals for 600 to 800 people*　*Part-time*
- *Maintained kitchen work areas and equipment in a clean and orderly condition daily*
- *Organized a serving line and salad bar twice a day*

Chapters Team Member, INTERalliance, Cincinnati, Ohio　　　　*August 2021 – May 2022*
- *Organized monthly educational and interactive events for over 50 high schools*　*Volunteer*
- *Designed learning materials to teach students about computers and programming*
- *Collaborated in a team with deadlines and weekly meetings insuring productivity and communication*

ACTIVITIES & LEADERSHIP EXPERIENCE

Organizer (Finance Lead), The Future of Data Hackathon　　　　　　　*2024*
- *Oversaw finances and sponsorship goals for the hackathon*
- *Organized overall hackathon with timings, speakers, and events*

Research Assistant, Kautz-Uible Cryptoeconomics Lab　　　　　　　*2023 - Present*
- *Built the lab's mining rigs with NiceHash OS*
- *Set up a NUC with Rocket Pool's Smart Node Contracts to establish test net connections*

Treasurer, UC Cryptocurrency Club　　　　　　　　　　　　　*2023 - Present*
- *Oversaw the procurement of funds from the university for club activities*
- *Leading the club's development team to building a club website and DAO*

Eagle Scout, Boy Scout Troop 107　　　　　　　　　　　　　*2010 - 2022*
- *Oversaw scouts on multiple camping trips as well as a multitude of instructional*
- *Planned and directed scouts on multiple camping trips as well as six months of weekly*
- *Invented a unique community service project, coordinated a fundraiser for over one thousand dollars, and led a small team of around 10 scouts over 2 months in creating outdoor recreation sets for outreach at a local church*

SKILLS

　　Computer: Web Development (React, Next JS, Node JS, JavaScript), Linux, Python, JavaScript, Go