

James McKenna

(704) 477-9108 | jmck2134@gmail.com

EXPERIENCE

UNC-Charlotte OneIT Enterprise Infrastructure | Charlotte, NC

May 2025 - May 2026

Associate Network Technician

- Delivered and picked up network hardware across 20+ campus locations, hand-delivering equipment before scheduled installs while coordinating pickup, palletizing, and disposal of retired equipment with supervisors and teammates.
- Led installation of 15+ environmental sensors across campus facilities, training and overseeing a team member on procedures while communicating serial numbers to a senior technician for activation and registration.
- Verified 100+ incoming AP shipments against serial number lists, unboxed and organized units, and updated inventory records to reflect received equipment.
- Conducted compliance audits across 30+ campus facilities, including IDF closet inspections and access control verification, reporting discrepancies to infrastructure leadership.
- Led UPS replacement and installation across 3 campus locations, coordinating equipment swaps to maintain uninterrupted power protection.

UNC-Charlotte Men's Volleyball Club | Charlotte, NC

August 2022 - Present

Graduated Advisor (Prior: President, VP, Advisor, Social Media Manager) / Team Captain

- Managed semester budgets of up to \$10,000 while coordinating annual equipment orders based on player projections, procurement needs, compliance requirements, event logistics, and campus partnerships.
- Negotiated and maintained vendor relationships for equipment ordering and event logistics, coordinating with campus partners to secure venues, resources, and sponsorships.
- Led a team of 8 officers through weekly planning, overseeing execution of a 175+ attendee arena event, three 50+ attendee outdoor tournaments, and recurring sustainability initiatives with the Office of Sustainability.

PROJECTS

Solana Wallet Tracker | *Personal Project*

June 2026 - July 2026

- Built a Python script that pulls up to 500 transactions from a Solana blockchain API, parses each record, and loads it into a PostgreSQL database via Supabase.
- Wrote SQL queries to break down wallet activity by category, tracking transaction counts, fee totals in both SOL and USD, active trading days, and most-used token.
- Connected a live market pricing API to calculate the current USD value of each token held, then displayed the results as an interactive bubble chart sized by dollar value.

PickFix | *Senior Capstone*

January 2026 - May 2026

- Led project management for a full stack cloud-based ticketing system by taking initiative on weekly meetings, translating requirements to all team members, creating tickets along with user stories, and mapping out sprints.
- Presented the completed project and live demo to classmates, TA's, and professor by walking through key features, technical implementation, and business use cases.
- Contributed to QA testing and AWS feature implementation, including Lambda, EC2, S3, CloudFront, and Relational Database services.

EDUCATION

University of North Carolina at Charlotte | Charlotte, NC

August 2022 - May 2026

B.S. in Computer Science, Concentration in Software, Systems, and Networks

Relevant Coursework: Database Design & Implementation, Introduction to Probability and Statistics, Principles of Economics (Macro), Software Engineering, Introduction to Business & Professional Development, Comparative Cultural Sociology in the Netherlands

SKILLS

Languages and Tools: SQL, Java, Python, AWS, Git, Jira

Certifications: AWS Certified Cloud Practitioner, Microsoft Enterprise Product Management Fundamentals

REFERENCES

Jared McMillan (Network Services Manager)

- o Jared was my supervisor during my tenure at OneIT Enterprise Infrastructure. He directly oversaw my coordination of surplus equipment pickups, delivery logistics, and day to day operations.
- o jmcml37@charlotte.edu
- o 704-687-8961

• **Mike Hajduk (Critical Infrastructure Coordinator)**

- o Mike and I worked together on various projects throughout my tenure at OneIT. He can speak to my communication, auditing, and organization skills working across teams.
- o mhajduk@charlotte.edu
- o Office: 704-687-1751 | Cell: 980-339-0931

• **Terrece Draper (Assistant Director of Sport Clubs)**

- o Terrece was my leadership advisor through the men's volleyball club at UNC Charlotte for 3 years. He worked with me on equipment procurement, budget management, vendor compliance, event management and scheduling.
- o 704-687-0433
- o tdraper1@charlotte.edu

• **Rachel Randolph (Assistant Licensing Manager & Volleyball Coach)**

- o Rachel partnered with me to negotiate and secure a vendor deal with a major volleyball apparel supplier, specifically overseeing the cross-departmental compliance coordination I handled. As my volleyball coach, she was also very important in developing my leadership skills and helped me learn different approaches to problem-solving as I stepped into a leadership role within the club.
- o rachel.randolph@charlotte.edu
- o 704-687-8358