

James McKenna

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Education

University of North Carolina at Charlotte
Bachelor of Science in Computer Science

3.2 GPA
May 2026

Skills

- Java, C, Python, SQL, Javascript, HTML, CSS, C++, C#
- Experienced in building and executing code in Windows and Linux environments
- Strong collaborative and management skills
- Proficient in using GitHub
- Familiar with API development and integration

Projects

- **Ethereum EOA ERC-20 Tracker**
 - Developed a Python-based API project focused on fetching user data from a designated wallet address.
 - Utilized Python's requests library to make HTTP API calls.
 - Retrieved and printed wallet data into Google Cloud for user accessibility and analysis.
 - Improved user efficiency by up to 50% through spam token filtering and organizing relevant data for easy viewing.
- **SHA-256 Password Manager**
 - Developed a password manager using C# that securely stores user passwords.
 - Implemented SHA-256 hash function to create unique, irreversible 256-bit hash values for user passwords.
 - Designed the program to operate via terminal.
 - Focused on creating a safe and easily accessible environment for users to manage passwords.

Leadership and Community Involvement

University of North Carolina at Charlotte Men's Volleyball Club Advisor (May 2023 - Present)

- *After serving as president my sophomore year, I now oversee and assist club officers with budgeting, advertising, and social media, while maintaining an active role on and off the court to create camaraderie and a competitive environment for our Division I club.*

St. Matthew Catholic Church (August 2021 - June 2022)

- *Worked alongside other teachers to facilitate and maintain the classroom.*

South Charlotte Dog Rescue (August 2019 - August 2022)

- *Learned how to manage a busy environment while networking with potential adopters.*

Morrison Drop-Off Childcare (May 2018 - August 2018)

- *Ensured the well-being of the children and facilitated a smooth operation of the program.*

Work Experience

The Office Craft Bar & Kitchen (May 2024 - Present)

- *Coordinated food orders and ensured high-quality presentation, while efficiently communicating with cooks in Spanish.*

Nothing But Noodles (October 2020 - April 2024)

- *Handled cash and food in a fast-paced, open kitchen, developing multitasking and time management skills.*