

# Mereck McGowan

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## Professional Summary

In working for and with many different companies, I have developed an ability to collaborate, communicate, and work diligently. As a member of the Berry Men's Lacrosse Team, I developed a strong work ethic. I have a strong passion to work on creative objectives and projects. The formation of the CoffeeTree Software company has helped to develop technical and managerial skills. Through Mohawk Industries, I learned to thrive and grow in the corporate world while learning about new technologies and the logistical world. As a Machine Learning researcher, I am able to explore technical innovations and build entirely new systems.

## Education

**Berry College | Mt. Berry, GA**

**05/2026**

**Bachelor of Science, Computer Science | Business Minor**

***Calculus, Discrete Mathematics, Object-Oriented Programming, Competitive Programming, Data Structures and Algorithms, Machine Learning, Physical Computing, Computing Systems***

## Experience

**Berry College | Rome, GA**

**05 2025 – Current**

***Machine Learning Researcher***

- Developed two explainable Neural Net models, both of which have similar if not better accuracy than traditional NN models.
- I am currently working to combine these models into a singular model to use in future applications.

**Mohawk Industries | Calhoun, GA**

**05 2025 – 08 2025**

***Data Analyst / Automation Developer***

- Developed an automated pay audit system for the Mohawk Logistics department.
- Developed an asset utility analysis system for truck assets.

**CoffeeTree Software | Asheville, NC**

**05 2024 - Current**

***Owner***

- Created customized software solutions for clients.
- Currently managing employees while developing software and attending to fiscal duties.
- Created dynamic and responsive websites, ecommerce platforms and other software products for customers.
- Organized company structure and created company strategies.

**Berry College | Rome, GA**

**05 2024 -Current**

***Employer Engagement Specialist***

- **Data Management:** Input and manage data within the JobX & Handshake operating systems and other career-related software systems used by the Employer Engagement office.
- **Data Analysis:** Create useful models based on JobX and Handshake data. Models made in Python or through Excel and R.
- **Teamwork & Collaboration:** Work collaboratively with a team of Employer Engagement, Lifeworks, and Career Development student workers.
- **Talent Acquisition:** Advertise and promote current and incoming job openings to students of all majors
- **Software Proficiency:** Manage job postings on platforms such as Handshake and JobX.
- **Analytical Skills:** Analyze and process job applications efficiently
- **Payroll Processing:** Verify/approve timesheets in a timely manner to ensure accuracy and compliance.
- **Administrative Support:** Provide general administrative support to the Employer Engagement team, including maintaining organized files and records, answering emails, and generating reports and other documents.
- **Communication:** Communicate effectively with students, employers, and other stakeholders to ensure smooth operations and foster strong relationships.

- **Event Management:** Assist the CPPD office and events manager in planning and executing events ranging from small workshops and mid-size major-specific networking events to large-scale career fairs.
- **Accounts Receivables:** Performed year-end collection and closing processes related to aged receivables for account reconciliation.

**Berry College | Rome, GA**

**06 2022 – 05 2024**

***Lifeguard***

- **Pool Operations:** Managing pool chemicals and ensuring everything is up to standards.
- **Lifeguard Duty:** Ensuring the safety of all of the pool's patrons through vigilance and attentiveness.

## **Technical Skills**

Programming Languages: Python, Java, JavaScript, HTML, ASM, C++, Racket, R, SQL

Spoken Languages: English, Spanish

## **Certifications**

Git and GitHub: LinkedIn learning, 09/2024

Linux: LinkedIn Learning, 09/2024