

Brandon McHenry

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EDUCATION

Masters of Science - Computer Science
Rowan University, Glassboro, NJ

anticipated - May 2024

Bachelor of Science - Computer Science
Minor in Mathematics, French
Rowan University, Glassboro, NJ
GPA: 3.925

anticipated - May 2023

TECHNICAL SKILLS

Proficient Languages: Java, Python, C#

Other Languages: SQL, C++, Javascript, HTML, C, Awk, Bash, Scheme, Ada, R

Tools/IDEs: Git, JIRA, Bitbucket, Confluence, Eclipse, Pycharm, R Studio, Google Colab, Roboflow, Unity

Operating Systems: Windows, Linux, Unix

HONORS & AWARDS

Upsilon Pi Epsilon - Computer Science Honors Society

Pi Mu Epsilon - Math Honors Society

Dean's List (September 2019 - December 2022)

Gold Leadership Certificate

PROFESSIONAL MEMBERSHIP

Rowan University - Association of Computing & Machinery - President, Treasurer

- Rebuilding the club to allow students to pursue their interests in Computer Science.

Rowan University - Math Team - Vice President

- Rebuilding the club to allow students to pursue their love for math and help others by tutoring.

Rowan University - Upsilon Pi Epsilon - Secretary

- Maintaining the honor society and promoting its importance to peers.

Rowan University - Cyber Security Club

- Developing my knowledge of cyber security fundamentals.

RESEARCH PROJECTS

Research Assistant - Department of Mathematics, Rowan University, September 2021 - Present

- Worked alongside professors and other students in researching practical applications of deep learning in the agricultural field.

PROFESSIONAL EXPERIENCE

Student Technical Specialist (Software Engineer), Full-Time, January 2022 - July 2022

Lockheed Martin - Moorestown, NJ

Supervisor: Brian Henkel - (315) 247-6590

- Used C++ and Java to support LRDR through bug fixes, menu implementation, and refactoring code.
- Acquired Secret clearance (currently active)

Harley E. Flack Mentor, Part-Time (<10 hours), August 2021 - May 2022

Rowan University - Glassboro, NJ

Supervisor: Dominique Pierson - (856) 256-5861

- Trained to assist individuals who need additional support to achieve their goals.

Volunteer, Part-Time (<5 hours), June 2021 - October 2021

Community FoodBank of New Jersey - Egg Harbor Township, NJ

Supervisor: CJ Cicchino - (201) 286-4318

- Helped sort and store donated food; provided fresh food to families in need.

Merchandise Associate, Part-Time (20-30 hours), November 2018 - October 2019

Marshalls - Mays Landing, NJ

Supervisor: Aris Martinez - (609) 645-8267

- Learned valuable skills in handling transactions and maintaining customer satisfaction.