

Alex Reynoso

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EDUCATION

Northern Illinois University

B.S. in Computer Science

DeKalb, Illinois

Expected Graduation: May 2027

- **GPA:** 3.9 *Dean's list (every semester, 2023-2025)*
- **Relevant coursework:** Discrete Mathematics, Intro to C++ Programming, Intermediate C++ programming, UNIX & Network programming, Databases, Data Structures and Algorithms
- **In progress:** Theory of Computation, Programming in Assembly, Software Engineering

WORK EXPERIENCE

Walmart

Online Grocery Pickup Associate

Belvidere, Illinois

May 2023 - Current

- Optimized team workflows to reduce turnaround time and errors by streamlining grocery order fulfillment process.
- Achieved 97% order accuracy, improving customer satisfaction, by using customer service and control practices.

Huskie Academic Success Center

Tutor

DeKalb, Illinois

January 2025 – Current

- Tutored 15+ students in CS and math, increasing comprehension and confidence through personalized lesson plans.
- Enhanced academic success of peers by making structured problem sets and fostering collaborative environments.

PROJECTS

Automated Resume Analyzer (Python, StreamLit, spaCy, NLP, SQLAlchemy, BERT, Docker)

- Reduced resume screening time by 70% by building a Python NLP web app that matched resumes to job descriptions using semantic similarity.
- Improved deployment efficiency by containerizing the web app with Docker and hosting it on AWS.

File Processing Utility (C++, Linux)

- Processed 20+ files with accurate results by developing a C++ utility for Caesar cipher, byte shifting, and format conversions with 100% accuracy.
- Increased flexibility of file transformations by implementing modular, parameterized functions.

Full E-Commerce Website (HTML, CSS, PHP, MariaDB, C++)

- Designed and implemented a full-stack e-commerce web app enabling product browsing, cart management, and secure checkout
- Integrated a relational database to manage users, products, and orders, improving query performance with normalized schemas.

HTTP Server – (C++, Socket Programming)

- Handled multiple client requests concurrently by implementing a TCP-based HTTP server.
- Improved server reliability by adding directory traversal and file handling for robust, error-free responses.

LEADERSHIP ACTIVITIES & INVOLVEMENT

Huskie Hackers

Member

DeKalb, Illinois

August 2025 - Current

- Collaborated with cross-functional teams of developers to develop full-stack web applications, integrating API's and modern frameworks. (Python, Node.js, SQL, Java)
- Delivered functional MVPs under strict deadlines, strengthening rapid development, version control, and problem-solving skills.

Coding Club

Instructor

Belvidere, Illinois

May 2025 – August 2025

- Co-taught summer coding club for 5-10 students, introducing beginner-friendly programming concepts.
- Mentored students in self-paced learning and collaborative problem-solving.

HONORS & AWARDS | SKILLS & INTERESTS | TECHNICAL SKILLS

Honors & Awards: NIU Merit Scholarship, Kovacevich Scholarship

Technical skills: C++, Python, SQL (MySQL, PostgreSQL, MariaDB), PHP, HTML, CSS, Git, Linux/UNIX, Docker