

# Artemio Rodriguez

artemiorodriguez599@gmail.com | 779-703-2248 | www.linkedin.com/in/artemiorod

## EDUCATION

### Northern Illinois University

B.S. in Computer Science

• **GPA:** 3.70/4.00

• **Certifications:** Mobile Programming

• **Course Highlights:** Database Systems, Software Engineering, Data Structures & Algorithms, Operating Systems

DeKalb, IL

December 2023

December 2023

## WORK EXPERIENCE

### ALDI

Data Engineer Internship

Aurora, IL

May 2022 – August 2022

- Reviewed an average of 5 data sources daily by extracting essential information using SQL during meetings with Analytics, fostering cross-departmental collaboration
- Achieved a 15% improvement in data integration and participating in ETL processes shadowing a senior colleague. Acquired a solid understanding of data transformation techniques.
- Initiated 15-30 minute meetings with business and analytical teams to comprehensively understand and document specific data for report generation.
- Accomplished the presentation of a data catalog solution to an audience exceeding 20 individuals, demonstrating effective communication skills in conveying technical information.

## PROJECTS

### Auto Parts Catalog E-Commerce Website

Software Engineer

DeKalb, IL

April 2023 – May 2023

- Directed e-commerce website development, resulting in a 40% decrease in data retrieval time and a 25% boost in system responsiveness, by implementing Scrum methodology
- Designed and implemented endpoints and routes for REST APIs to ensure seamless data retrieval and interaction with the frontend.
- Directed the integration of Git for version control, enhancing collaboration and code management, resulting in a reduction in code conflicts and a 10% improvement in overall project delivery timelines.

## LEADERSHIP EXPERIENCE

### Association for Computing Machinery

Member

DeKalb, IL

August 2023 – December 2023

- Facilitated the welcome process for speakers in the Association for Computing Machinery by ensuring a smooth and inviting introduction for individuals presenting on various technologies, by contributing to the organization's commitment to knowledge sharing.

### The Braven Accelerator

Fellow

DeKalb, IL

August 2023 – December 2023

- Developed workforce skills such as leadership, operating and managing, communicating & networking, working in teams, and problem-solving by completing a 15-week leadership and professional development course.
- Utilized effective communication skills to design a career plan by outlining seven specific, short-term goals using the SMART goals method. Successfully communicated objectives and strategies for achievement to peers and mentors.
- Guided the development of a prototype for a student reward app aimed at solving a real problem for United Airlines; utilized Figma for design implementation and achieved an impressive 85% approval rating in user testing.

## SKILLS

**Programming Languages:** C++, Java, Python, JavaScript, SQL

**Technologies:** Terminal, Git, Unix/Linux, HTML 5, CSS,

**Architectures:** MVC, MVVM

**Development Methodologies:** Object-Oriented Programming (OOP), Agile Methodologies