

# Cyrus Johnson

Computer Science Student

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## CAREER OBJECTIVE

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Computer Science student with hands-on experience building Unix-based systems and full-stack web applications. Seeking an internship or entry-level role where I can apply my programming skills in real-world environments and gain further experience as a software engineer.

## PROJECTS

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### Intergalactic Space Race (C, Unix)

- Built a multi-process simulation using `fork()` and `pipe()` where child processes send progress updates to a parent controller
- Implemented inter-process communication using `fork()`, `pipe()`, `read/write`, and `wait()` ensuring synchronized data transfer between processes

### Videa Records Website (HTML/CSS, JavaScript)

- Built responsive website using HTML, CSS, and JavaScript to showcase services and media content
- Improved user experience with mobile-friendly design and clean UI layout

### E-commerce Database Project (PHP, HTML/CSS, MariaDB)

- Developed backend functionality for user login and order management using PHP and MariaDB
- Designed and connected relational database schemas to support dynamic data operations

## WORK EXPERIENCE

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### QCSS Inc. — Customer Service & Sales Representative

May 2025 – March 2026 | Deer Park, IL

- Met or exceeded daily sales quotas via outbound/inbound calls.
- Communicated effectively with customers to resolve issues and manage scheduling, strengthened problem-solving and communication skills

### Mundelein Park District — Customer Service Associate

July 2022 – August 2023 | Mundelein, IL

- Resolved customer inquiries and maintained accurate records.

## EDUCATION

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### Northern Illinois University — B.S. Computer Science

Minor: Business Innovation & Entrepreneurship

Expected Graduation: May 2026

### College of Lake County — A.S. Computer Science

August 2021 – May 2023

## RELEVANT COURSES

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- Data Structures & Algorithms
- Databases
- UNIX and Network Programming
- Computer Architecture & System Organization
- Principles of Operating Systems

## SKILLS

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**Languages:** C++, Java, Python, JavaScript, PHP

**Systems:** COBOL, Assembly

**Web:** HTML, CSS

**Database:** SQL (MariaDB)

**Tools:** Git, GitHub, Unix/Linux, VS Code, IntelliJ, Firebase

**Concepts:** Data Structures, Algorithms, OOP, Time Complexity

## HONORS & AWARDS

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### IBM zXplore All-Star Badge — IBM

- Completed enterprise computing challenges using z/OS, JCL, PDS datasets, UNIX System Services (USS), and assembler fundamentals

### National Science Foundation Scholars Program — Member

2021 – 2023

### Phi Theta Kappa Honor Society — Member

2022 – Present