

JAVIER RODRIGUEZ

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Education

University of Illinois at Chicago (UIC) Chicago IL
Bachelor of Computer Science - Software Engineering & AI concentration
Cumulative GPA: 3.4/4.0
Graduated: May 2026

Experience

IT intern Accenture — Chicago, IL

IT intern | May 2024 – Sep 2024

- Operated with troubleshooting, diagnostics, and log analysis for client facing applications.
- Automated routine tasks using Python scripts, reducing manual workload for the support team.
- Performed data validation and system testing to ensure software functionality aligned with business requirements.
- Testing and validating software updates before deployment

IA Coding Trainer DataAnnotation — Chicago, IL

AI Coding Trainer | June 2026 – Present

- Analyze AI-generated code solutions in Python, C++, Java, and SQL for correctness, efficiency, and adherence to best practices.
- Train and evaluate AI models on complex coding tasks involving debugging, algorithm design, and software engineering workflows.
- Write technical prompts and benchmark responses to improve model performance in coding and reasoning tasks.
- Assess solutions involving algorithms, data structures, object-oriented design, and optimization techniques.

SarkHacks Hackathon — UIC

Participant & Team Member | Spring 2025

- Designed and developed web-based applications in a team of 4
- Applied networking and debugging concepts to improve application performance
- Achieved 3rd Place overall

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LOgiCA (Latinx Organization for Growth in Computing)

Member | Spring 2024 – Fall 2025

- Participated in technical networking and professional development events
- Attended and contributed to the UIC Spring 2025 Expo for Computer Science

Personal Projects

PriceWise — Price Comparison Web Application

- Developed a web application to aggregate and compare product prices across online retailers
- Implemented backend data retrieval and processing using Python APIs and web scraping techniques
- Designed a user-friendly interface for searching and analyzing product price trends
- Collaborated in a team environment using Git/GitHub for feature development and version control
- Improved data handling efficiency through structured data processing techniques
- GitHub: <https://github.com/Davi101023/PriceWise>

Dragon Ball Game — Python Application

- Built a multi-file Python application emphasizing process control and file handling
- Implemented input validation and debugging to ensure stability
- Designed modular code for maintainability

Relevant coursework

C++, Python, C, Java, SQL, React, Advanced Data Structures, Computer Systems, Software Design, Software Engineering, Artificial Intelligence & machine learning, Database systems, computer algorithms, Computer Networking.

Technical Skills

Languages: C++, Python, C, Java, SQL

Web: HTML, CSS, React

Tools: Git, GitHub, Visual Studio, Eclipse, PyCharm

Systems: Windows, System Programming, Debugging, Log Analysis

Networking & Security: TCP/IP, Secure Coding, Application Security, Threat Modeling