CHRISTIAN GARCIA

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SUMMARY

Driven third-year student-athlete at Illinois Institute of Technology with strong qualities in problem-solving, creativity, and leadership. Experienced in software development and seeking an internship to gain experience and be able to provide impactful contributions towards the software industry.

EDUCATION

Illinois Institute of Technology, Chicago, IL   EXPECTED May 2026
B.S. in Computer Science & Minor in ITM, 3.2

SKILLS

Software: Microsoft Office, Visual Studio, Eclipse Workspace, Android Studio, Xcode, Jupyter Notebook, MySQL, Arduino IDE, Firebase, Microsoft Intune, Flutter.	**Programming Languages:** Java, Python, Dart, C/C++, SQL.	**Relevant Coursework:** Object-Oriented Programming I & II, Data Structures and Algorithms, Computer Organization and Assembly Language Programming, Discrete Structure, System Programming, Database Organization, Mobile Application Development, Software Engineering I, Probability & Statistics, Intro to AI, Operating Systems.

EXPERIENCE

IT Internship
Burbank School District 111, Burbank, IL   May 2025 - August 2025
- Set up and configured devices for staff and students, ensuring smooth onboarding and proper updates.
- Troubleshot hardware, software, and network issues, resolving multiple tickets daily efficiently maximizing workflow.
- Managed Microsoft Intune to deploy staff and student devices, performing remote updates to ensure devices were up to date.
- Collaborated with an IT team to support deadlines and improve workflow.
- Gained hands-on experience in help desk operation, system administration, and endpoint management.

PROJECTS

SnapForce - Interprofessional Project, IPRO497   August 2024 - December 2024
- Developed a football equipped with pressure sensors made up of conductive rubber cords wrapped around the ball, used to measure amount of pressure and presence of touch applied to the ball.
- Integrated an ESP32-S2 to capture force and touch readings from the rubber cords by attaching them to pins on a capacitive touch sensor extension for the ESP32-S2, allowing for real-time data visuals.
- Developed Software in Arduino IDE to capture force/touch readings from the cords, graphing readings for analysis.

MLS Database Organization Project - Database Organization   January 2024 - May 2024
- Created an ERD and a program to store and organize data from MLS players, managers, and stadium analytics.
- Programmed a MySQL database and a Python script that would add, access, and retrieve data at the user's request.
- Designed the websites user interface to maintain user-friendliness and an efficient user experience.

P33 Project with Avant - Intro To The Profession, CS100   August 2022 - December 2022
- Teamed up with mentors from Avant to research and create a website that allowed the Hispanic community to become educated on financial literacy and provided resources for the Hispanic communities.
- Engaged in front end website development and design using HTML and CSS.

EXTRACURRICULAR

- **Illinois Tech Men's Soccer -** Midfielder, Captain