

Juan Mota Sanchez

juanmotasanchez1@gmail.com | (636) 219-8733 | [linkedin.com/in/juan-mota-sanchez](https://www.linkedin.com/in/juan-mota-sanchez)

EDUCATION

Lindenwood University | Saint Charles, Missouri

January 2019 – May 2023

Bachelor of Science in Computer Science & Minor in Web Design.

Cumulative GPA: 3.66

WORK EXPERIENCE

Resident Assistant | Lindenwood University's Residential Life Department | Saint Charles, Missouri.
(August 2020 – May 2023)

- Acted as a liaison between the University and the student community.
- Assisted 150+ students in residential halls and solved issues residents had.
- Assisted residents with academic/community concerns. Coordinate maintenance in an organized manner for room issues.
- Organized programs and events that address academic and personal needs.

Software Developer Intern | Virgen de Guadalupe Corporation | Dallas, Texas.

(May - September 2022)

Contact number: (682) 202-1699.

- Participated in agile development methodologies, such as Scrum.
- Assisted in designing and developing software solutions, including writing/reviewing code, testing, debugging, and troubleshooting.
- Worked with various programming languages, frameworks, and databases, such as C#, JavaScript .NET, MySQL, PHP, and Laravel.

PROJECTS

Website Portfolio | Personal Project (JavaScript, ReactJS)

January 2023

- Built a website from scratch to include the most important projects and provided different features to contact me.
- Implemented multiple React components to create a better display for each section and UX.

LionStats | Senior Project Team (Python, Django, JavaScript, HTML)

May 2022

- Built a web application with the frontend team to visualize data and statistics from Polar® devices.
- Collaborated with the backend team to fix bugs on acquired data and calculations for graphs.

Code Beautifier | Personal Project (C++, Linux)

May 2022

- Developed a Lexical Analyzer program that reads in input, recognizes valid tokens, and displays/returns a properly indented version according to the rules that are assigned to the program.

TECHNICAL SKILLS

- **Development:** Java, C++, C#, SQL, JavaScript, PHP, Kotlin, Android, Python, MS Excel.
- **Frameworks and Libraries:** NodeJS, .NET, ReactJS, Django, Laravel.
- **Databases and Visualization:** MySQL, PostgreSQL.
- **Management:** Microsoft Office applications, Asana, Slack, Outlook, Bitrix24.
- **Languages:** Fluent in Spanish and English.
- Organization, Athletic leadership experience, and outside-the-box problem-solving skills.
- Deep understanding of algorithms, data structures, and code optimization.