

# Juan Romero

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## EDUCATION

<b>Prairie State Community College</b> Engineering Student	2024
<b>Homewood-Flossmoor Community High School</b> GPA: 3.8, Class Rank: 60/710	2022-2024
<b>Code2College Participant</b> Web Development Certification	2022 - 2024 2019 - 2022

## TECHNICAL SKILLS

**Programming Languages:** Java, Python, TypeScript, JavaScript, PHP  
**Spoken Languages:** Native Spanish, English, and Proficient in French

## PROFESSIONAL & TECHNICAL EXPERIENCE

<b>GILBANE</b> <i>Engineering Internship</i> <ul style="list-style-type: none"><li>9 week engineering internship where I was exposed to industry-level processes of construction and design of structures.</li><li>Worked on designing an expansion for Chicagoland's very own Navy Pier with GILBANE and Pepper Construction staff as mentors to present to a national ACE competition for High School students.</li></ul>	2022 - 2024
<b>Eureka Virtual Assistants</b> <i>Web Application Developer</i> <ul style="list-style-type: none"><li>Created, designed, and developed the workflow for a learning platform for virtual assistants. The platform can show and evaluate the students' progress on their assigned coursework.</li><li>Designed multiple landing pages and informational sites for clients to match with virtual assistants.</li></ul>	2020 - 2024
<b>MIT - (Massachusetts Institute of Technology)</b> <i>Computer Science Internship</i> <ul style="list-style-type: none"><li>6 week Computer Science internship where I worked at the Personal Robots laboratory under the direction of Dr. Sharifa Alghowhinem on the creation of an Artificial Intelligence model capable of detecting depression, and anxiety symptoms.</li><li>Mentored by one of the pioneers of the field and was given access to state-of-the-art technology to develop the model.</li></ul>	2023
<b>Locus Systems</b> <i>Web Application Developer</i> <ul style="list-style-type: none"><li>Worked with the government of El Salvador to create a system to keep track of public transportation and routes in real-time. Using web sockets, I designed the workflow and main platform. The app shows the location and routes that the public buses are following to the administrator system. The idea is to reduce the risk that passengers and conductors are exposed to by having their location in case anything dangerous were to happen.</li></ul>	2021 - 2022
<b>Code2College</b> <i>Bootcamp</i> <ul style="list-style-type: none"><li>9 week web programming course including basic and advanced Python concepts</li><li>Attended professional development workshops to improve time management, professional skills, and technical portfolio</li></ul>	2022 - 2024

## LEADERSHIP & COMMUNITY SERVICE EXPERIENCE

<b>Operation Snowball</b> <i>Small Group Leader</i> <ul style="list-style-type: none"><li>Operation Snowball is an alcohol and other drug use prevention program that focuses on leadership development to empower youth to lead drug-free lives. As a Small Group Leader, I was responsible for helping participants navigate different talks given to us as well as creating a safe environment where everyone felt heard and comfortable.</li></ul>	2022-2024
<b>National Honors Society</b> <i>Member</i> <ul style="list-style-type: none"><li>Volunteered at many different events and got the opportunity to connect with like-minded peers in my community.</li></ul>	2022 - 2024
<b>Mu Alpha Theta (Math Honors Society)</b> <i>Member</i> <ul style="list-style-type: none"><li>Volunteered to tutor different levels of mathematics, ranging from Algebra to Calculus 2. Through this opportunity, I was able to learn even more about the exciting world of math.</li></ul>	2022 - 2024
<b>Computer Science Club</b> <i>Founder</i> <ul style="list-style-type: none"><li>Looking for a community to join, I noticed the lack of a space for students to engage in Computer Science discussions/learning. So I decided to create a club where I taught students about programming and algorithms, while also including robotics and computer science research.</li></ul>	2022 - 2024