

Juan Romero

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EDUCATION

High School Name

2024

GPA: 3.8, Class Rank: 60/710

Code2College Participant

2022 - 2024

Web Development Certification

2019 - 2022

TECHNICAL SKILLS

Computer Programs: After Effects, Photoshop, and Illustrator

Programming Languages: Java, Python, TypeScript, JavaScript, PHP.

Spoken Languages: Native Spanish, English, and Proficient in French.

PROFESSIONAL & TECHNICAL EXPERIENCE

MIT - (Massachusetts Institute of Technology)

2023

Computer Science Internship

- 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.
- Mentored by one of the pioneers of the field and was given access to state-of-the-art technology to develop the model.

GILBANE

2022 - 2024

Engineering Internship

- 9 week engineering internship where I was exposed to industry-level processes of construction and design of structures.
- 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.

Eureka Virtual Assistants

2020 - 2024

Web Application Developer

- 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.
- Designed multiple landing pages and informational sites for clients to match with virtual assistants.

Locus Systems

2021-2022

Web Application Developer

- 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.

Code2College

2022 - 2024

Bootcamp

- 9 week web programming course including basic and advanced Python concepts
- Developed several technical projects in Python using intermediate concepts
- Attended professional development workshops to improve time management, professional skills, and technical portfolio development

LEADERSHIP & COMMUNITY SERVICE EXPERIENCE

Operation Snowball

2022-2024

Small Group Leader

- 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.

National Honors Society

2022 - 2024

Member

- Volunteered at many different events and got the opportunity to connect with like-minded peers in my community.

Mu Alpha Theta (Math Honors Society)

2022 - 2024

Member

- 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.

Computer Science Club

2022 - 2024

Founder

- 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.

AWARDS

Research Science Institute Scholar

2023

The Outstanding Senior of the Class of 2024

2024

Silver Technology Award - Hispanic Heritage Foundation

2024

Illinois Board of Education Seal of Biliteracy

2024

3rd Place National Salvadoran Computer Science Hackathon

2021

2nd Place National Salvadoran Computer Science Hackathon

2022