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# **EDUCATION**

# Instituto Técnico Ricaldone (Previous High School)

2020-2022

- Selected over 200 applicants to the Computer Science program.
- Scholarship (private institution) due to grades and performance in multiple hackathons hosted by the institution.

**HF High School** Graduation 2024

Honors Program, GPA 5.0

Technical Certification in Computer Science, Instituto Técnico Ricaldone

2020-2022

## TECHNICAL SKILLS

Tools: Visual Studio Code, Docker, IntelliJ, Nano, Visual Studio.

**Programming Languages:** Python, TypeScript, JavaScript, Java, C++, Arduino.

Programming Tools: React JS, React Native, VueJS, NestJS, NextJS, Pandas, OpenAl SDK, Android SDK, Java SDK.

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

# PROFESSIONAL & TECHNICAL EXPERIENCE

**Locus Systems** 2021-2022

## Software Developer and CTO

- Engineered and developed a platform that minimizes the risks of taking public transport in El Salvador by a web platform with real-time location and different methods to manage the trips.
- Awarded 3rd place overall (around 300 projects in total).

Sacculum Systems 2022-2023

# Software Developer and CTO

- Engineered and Developed a platform for Hiring Teams in El Salvador to automate and facilitate the hiring process, making more efficient their time and maximizing the Employee's opportunities to find a job, reducing the poverty index in El Salvador.
- Awarded 2nd place overall (around 240 projects in total).

Code2College 2022-2023

- Developed several technical projects in Python using advanced concepts.
- Attended professional development workshops to improve time management, professional skills, and technical portfolio development

**Engineering Internship** 2022-2023

- Working on some ACE projects with GILBANE staff as mentors to present to a national ACE competition for High Schoolers
- Development of Engineering, Architecture and Electrical skills.

# LEADERSHIP & COMMUNITY SERVICE EXPERIENCE

2022 - Current

#### Founder

Member

• Teach members how to program in Python, and conduct Computer Science research.

## **National Spanish Honor Society**

**HF High School Computer Science Club** 

2022 - Current

Helping to prepare different activities to celebrate Hispanic culture.

**Radio Show for School** 

2019-2022

### President/Coordinator

- Hosted Radio programs during breaks in school.
- Coordinated a group of 30+ people, planning schedules and supervising.

## **AWARDS**

National Honor Society - El Salvador , Member	2020-Current
National Spanish Honor Society, Member	2022-Current
2nd Place National Hackathon - El Salvador	2022
3rd place National Hackathon - El Salvador	2021