

ABOUT ME

Adaptability • Continuous learning
Academic excellence • Teamwork skills
Problem-solving • Creative
Extracurricular involvement • Research
Dedicated • Passion for innovation
Quality-focused • Punctuality
Effective communication • Leadership
Analytical • Successful outcomes
UI/UX design proficiency • Organized

LANGUAGES

- Spanish (Native)
- English (B2)

WORKSHOPS / EVENTS

- **INTERNATIONAL COLLEGIATE PROGRAMMING CONTEST (ICPC)**
Team contestant in 2022, 2023 and 2024.
- **SOFTWARE FACTORY**
Organized in 2022, this workshop had the goal of introducing us to the knowledge commonly required from a graduate to work in a company.

SOCIAL / PROFESSIONAL LINKS

- **LINKEDIN**
[linkedin.com/in/ygnaciomarts](https://www.linkedin.com/in/ygnaciomarts)
- **GITHUB**
github.com/ygnaciomarts
- **PORTFOLIO WEBSITE**
ygnaciomarts.com

YGNACIO MARTINEZ SANCHEZ

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EDUCATION

INSTITUTO TECNOLÓGICO DE LA LAGUNA

Torreón, Coahuila.
2020 - Present

Computer Systems Engineering

Undergraduate in Computer Systems Engineering.

CENTRO DE BACHILLERATO TECNOLÓGICO AGROPECUARIO NO. 172

Rodeo, Durango.
2017 - 2020

Computer Hardware Support and Maintenance Technician

Certificate of Higher Studies and Accreditation as a Computer Technician, specializing in technical skills and knowledge in computer science.

PROFESSIONAL/ EDUCATIONAL EXPERIENCE

SMARTNEST PORTAL IMPROVEMENTS (IT INTERN AT JOHN DEERE)

2024 - Present

Working closely with cross-functional teams, I helped optimize the portal's performance, focusing on implement more user-friendly features and reducing load times and making better use of resources.

ADVANCED AUDIO / VIDEO STREAMING PLATFORM DEVELOPMENT

2023

Designed a streaming solution for my computer networks class, including detailed mockups and comprehensive guides to support seamless content integration via code.

WEB-BASED EDUCATIONAL REMINDER APP

2023

Collaborated in developing a web app to enhance personal organization and student learning, utilizing Scrum and modern frameworks for efficient project delivery.

IMPROVEMENTS TO THE CERTIFICATE GENERATION SYSTEM

2022

Upgraded certificate generation system for professional examination exemption, optimizing efficiency within the School Services Department.

PRODUCT STORE PLATFORM DEVELOPMENT

2022

Led the development of a product store platform, focusing on intuitive UI design and smooth user interaction, while collaborating on database architecture for efficient product management.

TOOLS AND SKILLS

JAVA



C++



C#



PYTHON



HTML / CSS



PHP



JAVASCRIPT



LARAVEL



MYSQL



SQL SERVER



REACT



FIGMA



WINDOWS



LINUX



BALSAMIQ



VISUAL PARADIGM



PHOTOSHOP



WORDPRESS

