

# OMAR MADRIGAL

## COMPUTER ENGINEER



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Final-year Computer Engineering student with a strong focus on data analysis and a passion for leveraging artificial intelligence to drive impactful solutions. I excel in teamwork, clear communication of technical results, and continuous learning to address technological challenges innovatively. Outside of academics, I enjoy drawing, weightlifting, nature exploration, and quality time with family and friends. I am hardworking, honest, and always ready to help.

## EDUCATION

2020 - Present

### Bachelor Degree in Computer Engineer

Tecnológico de Costa Rica

## INTERPERSONAL SKILLS

- Teamwork
- Problem-solving
- Critical and creative thinking
- Assertive communication
- Active listening
- Strong attention to detail
- Empathy

## TECHNICAL SKILLS

- Relational Database Management: SQL Server, MySQL, MongoDB, Oracle
- Programming Languages: Python, JavaScript, C++, C, Java
- Frameworks: React Native, Gatsby
- Design Tools: Figma, Miro
- Video Editing Software: Shotcut, Adobe After Effects
- Software Testing Tools: Jest, Selenium
- Extensive experience with Git

## LANGUAGES

- English (B1)
- Spanish (Native)

## PROFESSIONAL EXPERIENCE

### VolunTEC – Tecnológico de Costa Rica

Volunteer

2022 – 2023

- Collaborated on university volunteer projects, supporting community activities and events.
- Developed teamwork and leadership skills through diverse social initiatives.
- Assisted in organizing events and coordinating logistics.

### Various Construction Projects

Construction Assistant

Occasional (during vacation periods)

- Supported construction tasks, including material handling and site preparation.
- Assisted skilled workers with manual labor, ensuring project timelines were met.
- Ensured safety procedures were followed on-site.