



# ABRAHAM ORTIZ

Robotics Engineering Student

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📍 Puebla, Mexico

## EDUCATION

### Robotics Engineering

ITESM

2021 - (in process)

### MSIS

OKLAHOMA STATE UNIVERSITY

Exchange program (2024)

## SKILLS

- Problem solvings
- Collaboration
- Negotiation
- Organization

## LANGUAGE

Español (nativo)

Inglés (b2)

Alemán (básico)

## About me

I am a passionate student with a strong love for programming and creating innovative robots and technologies that enhance human life by making it easier and safer. I am also a web development enthusiast, constantly eager to expand my knowledge of full-stack development.

## WORK EXPERIENCE

Feb 2025 - Jun 2025

Manchester Robotics

### Autonomous robot with computer vision

- Python, ROS2, and IoT
- Microcontrollers and embedded system with PID systems
- Real-time vision with cameras

Jan 2024 - Feb 2024

Freelancer

### Front-end web page development

- React and material UI
- Inventory management

Sep 2023 - Dec 2023

Mathworks

### Vehicular speed vehicle detection

- React and material UI
- Inventory management

## STACK

