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## RESUME

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Student of Computer Systems Engineering at the Tecnológico de Estudios Superiores de Jocotitlán, completed the ninth semester. Skills in programming, databases and computer networks. I like programming, at this point in my career I have developed academic projects such as an algorithm for measuring objects, an augmented reality project and also several personal projects including a video game and an IoT system.

## EDUCATION

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<b>CBT No. 2 JOSÉ MARIA VELASCO</b> MECHATRONIC TECHNICIAN (CONCLUDED)	2012-2015
<b>CISCO NETWORKING ACADEMY</b> CCNA COURSES - SWITCHING & NETWORKING AND ENTERPRISE NETWORKING, SECURITY & AUTOMATION • Certifications obtained. INTRODUCTION TO CYBERSECURITY AND CYBERSECURITY ESSENTIALS • Certifications obtained.	2017-2022
<b>TECNOLÓGICO DE ESTUDIOS SUPERIORES DE JOCOTITLÁN</b> COMPUTER SYSTEMS ENGINEERING (CONCLUDED)	2018-2023

## PROJECTS

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<b>SCHOOL CONTROL SYSTEM</b> WEB PROJECT - DEVELOPED THE ENROLLMENT MODULE AND THE GENERATION OF REPORT CARDS MODULE.	2020-2021
<b>AUGMENTED REALITY APPLICATION</b> MOBILE PROJECT - DEVELOPED IN UNITY, IT SHOWS A PREVIEW FOR STUCCO WORK.	2021-2022
<b>ALGORITHM FOR OBJECT MEASUREMENT</b> DEVELOPED WITH PYTHON AND THE OPENCV LIBRARY.	2021-2022
<b>VIDEOGAME</b> PERSONAL PROJECT - DEVELOPED WITH C++ USING THE SDL2 LIBRARY.	2021-2022
<b>ANDROID APPLICATION</b> SOCIAL SERVICE PROJECT - DEVELOPED FOR THE INVENTORY AND SALES MANAGEMENT.	2021-2022

## SKILLS

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<b>PROGRAMMING LANGUAGES</b>	<b>Experienced:</b> C++   Java   Python <b>Familiar:</b> C   Javascript   Bash   LaTeX
<b>SOFTWARE DEVELOPMENT</b>	Design Patterns   GIT   CLI   Prototype Methodology
<b>FRAMEWORKS &amp; LIBRARIES</b>	SDL2   OpenCV
<b>MICROCONTROLLERS</b>	Arduino   ESP32
<b>HABILIDADES BLANDAS:</b>	Communication   Collaboration   Creativity   Responsibility   Critical Thinking
<b>LANGUAGES</b>	<b>Native:</b> Spanish <b>Foreign:</b> English B2

## ACHIEVEMENTS

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- First place in a programming competition in 2019
- Letters of Merit for CCNA courses