

# Andres Hernandez Magaña

## Education

Bachelor's Degree: Engineering in Cybernetics and Computer systems

graduation date on July/2025

### PROFESIONAL PROFILE

I'm a Engineering student who likes new technologies, make contributions to software community, and enthusiastic for all kind of group development, im also very good at solving math or programing problems researching and looking to think out of the box

### SOFTWARE SKILLS

Python (proficient)	git(capable)
c and c++ (capable)	GNU/LINUX (capable)
java (slight experience)	networks(slight experience)
HTML, CSS, JS (capable)	relational and
SQL (fluent)	non-relational
batch, bash (slight	databases(capable)
experience)	electronics(capable)

## EXPERIENCE

### web development

I have developed serial projects using web technologies, frameworks as HTML, CSS, JS, connecting with servers and hosting, and using its own of data bases. I have work in projects as a real time pollution visualizer, pages for business to present its services, competition platform etc.

### app development

My most recent project is a mobile app to control an automatic greenhouse using React Native, Node js, Firebase, and python but i already had some knowledge due to a Huawei course on native android kotlin, but i'm not really acquainted with it

### scripting

I have some practice scripting with batch in Windows and bash in Linux, automating certain functions in projects that implies connection with electronics and sending of information

### competitive programing

I have participate twice in the hackathon ICPC (International Collegiate Programming Contest) within a team of my university. and i'm still looking forward to enter into other programming competitions

### LANGUAGES

Spanish: native  
English: advanced  
German: beginner

### CERTIFICATIONS

TOEFL certificate  
HUAWEY HMS core

### EXTRA

You can check my portfolio here:  
<https://andreshdz.site/>

Also my github where i like to solve programming doubts and problems:  
<https://github.com/andreshdz1/Optimization.umg>

### CONTACT

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