

Andrés Hernández 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 aports to software comunity, 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 experience)	databases(capable)
	electronics(capable)

EXPERIENCE

web development

I have developed serial projects using web technologies, basic 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, and other simple web pages for student purposes

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 programming

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

CONTACT

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