

Ana Isabel Cruz Ramos

isabel.cruz81699@gmail.com

+52 1 811 5538426

<https://github.com/isabelcruz816>

EDUCATION

ITESM Monterrey Campus

Bachelor of Science in Computer Engineering

Graduating in December 2021

GPA 92/100

Prepa Tec

Multicultural Program with honorable mention at Valle Alto Campus

2014 – 2017

TECHNICAL SKILLS

Programming Languages

C++, JavaScript, Python, Java, Swift, Scilab, SQL

Technologies

HTML/CSS, Heroku, Tableau.

Online Courses

Introduction to JavaScript, React Web Developer Course.

AWARDS AND LEADERSHIP

Girls Code Club (2019)

Coding club sponsored by Microsoft Monterrey team, we gather weekly to solve problems related with data structures and algorithms.

Women in Technology (2019)

Coordinator of the student association of Women in Technology at ITESM, we host events and programs related with technology and foster the importance of women's participation in the tech industry.

Patrones Hermosos (2019)

Teaching assistant in this summer camp hosted by ITESM in alliance with MIT for high-school girls interested in computational thinking and programming skills.

Programming Competitions

ACM Monterrey (2019), Competitive Programming at ITESM 3rd Edition (2018), ACM Competitive Programming at ITESM (2018), ACM Monterrey (2018), Top Teen Programming (2017), Microsoft Programming Competition at ITESM (2017).

Hackathons

"CEMEX Hackathon" (2018), "HACK MTY" (2017).

MAJOR PROJECTS

TransformaWeb

January – May 2019

Development of educational online courses with a community labor group at ITESM known as Centro Virtual de Aprendizaje.

- Helped developing online courses using HTML, CSS and JavaScript for hispanic people from low-income community without any cost.
- http://www.cca.org.mx/CCA_cursos/sida_infecciones/index.html

Spacemanía

May 2019

A space battle videogame developed as a team project with a learning focus in the Solar System.

- Collaborated in the complete UIX of the videogame.
- My role was database manager, I used SQL to implement the database of the videogame using Java.

WORK EXPERIENCE

Telstock

Monterrey, Nuevo León, México

Mobile Application Development and Data Base Management Intern

June 2019 - Present

- Help improving data base management of the company to increase efficiency using SQL and Azure Data Studio.
- Help fixing bugs to improve the functionality and user experience in the mobile application using Java and Android Studio.

Red Rooster Marketing

Monterrey, Nuevo León, México

Web Development Intern

June – August 2018

- Helped refactoring websites using HTML, CSS and JavaScript.
- Helped tracking Facebook Ads performance for the company's clients.

SKILLS

LANGUAGES

Spanish: Native, English: 590 (TOEFL score), French: B1, Italian: Beginner

HOBBIES

Pilates, jogging, programming.