Ana Isabel Cruz Ramos

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Education

Graduating in 2021	**ITESM Monterrey Campus** *Bachelor of Science in Computer Science* GPA: 93/100
2014 - 2017	**High School Prepa Tec** Multicultural Program with honorable mention at Valle Alto Campus

Online Courses
React Native (2019)
Introduction to JavaScript (2018)

Technical Projects

August 2019 — Trivia Game (HACK MTY)
- Developed in a four-person team an Alexa Skill of a trivia game for children with a mathematical learning focus.
- I contributed in the visual component with Alexa Presentation Language and the utterances of the custom skill.

January – May 2019 — TransformaWeb (https://bit.ly/2MOOkBb)
- Worked individually to refactor the design and UIX of an online course for Hispanic people from vulnerable communities.
- Used HTML, CSS and JavaScript for the basic structure and presentation of the online platform.
- Modernized material using Bootstrap for the front-end development.

January – May 2019 — Spacemania
- A space battle videogame developed as a four-person team project with a learning focus in the Solar System.
- The videogame was developed using Java in NetBeans IDE.
- My role was database manager, I used SQL to implement the database of the videogame.

November 2018 — CLEV API (CEMEX Hackathon)
- Developed an API to control and monitor downloads and documents of the corporation in a four-person team.
- I contributed with JavaScript to program the performance of the web page.

August 2017 — MedB App (HACK MTY)
- Worked in an iOS application to help people communicate with doctors, hospitals and their community about common diseases and symptoms in four-person team.

Work Experience

June 2019 - Present — Software Engineering Intern
Company: Telstock at Monterrey, Nuevo León.
- Database maintenance using SQL and Azure Data Studio.
- I modify existing code to improve quality and design of a web application.

Summer internship 2018 — Web Development Intern
Company: Red Rooster Marketing at Monterrey, Nuevo León.
- My first work related with web development where I was introduced to HTML, CSS and JavaScript.
- Helped tracking Facebook Ads performance for the company's clients.

Technical Skills

Programming Languages
- C++
- Java
- Python
- JavaScript
- Scilab
- SQL

Technologies / Frameworks
- HTML
- CSS
- PostgreSQL
- React
- Heroku
- Firebase
- Android Studio
- Git

Awards & Leadership

2019 — Beautiful Patterns
- Summer camp hosted by ITESM in alliance with MIT for high-school girls interested in computational thinking and programming skills.
- Teaching assistant for 24 high-school girls during an intense 7 day program.

2019 — Girls Code Club
- Coding club sponsored by Microsoft, contribute as a member and participate in solving data structures and algorithms challenges.

2019 — Women in Technology
- Logistics coordinator, I host events and social programs inside my college that foster the importance of women's participation in tech.

2017 - 2019 — 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).

Additional

Languages
Spanish (Native), English, French (B1), Italian (Beginner).

Hobbies
Pilates, gaming, jogging.