ALEJANDRO RAMÓN **CARRANZA RUIZ**

Galaxias 555 - (+52) 443 342 5480

Computer Systems and Information Security Engineering at Universidad Vasco de Quiroga.

PROFESSIONAL OBJECTIVE

My objective is to gain experience in the professional field of my area, apply my knowledge, and develop new professional interests.

WORK EXPERIENCE

Chief of Department - Municipal Police of Morelia, Michoacán

Date: August 2023 - Present

- In my role as Chief of the Intelligence Department, I oversee and lead various functions within the department. This includes but is not limited to leadership responsibilities, development, testing, and implementation of administrative systems tailored for the police force.

Programmer - Secretary of Environment of the State of Michoacán, Government of Mexico

Date: February 2023 - December 2023

- Developed an information system using React, where I was responsible for designing, implementing, and maintaining the platform.
- Collaborated on a project with the National Institute of Statistics and Geography (INEGI) to create an interactive digital map displaying relevant layers of information.
- Utilized AWS services for server management and databases such as PostgreSQL and MySQL.

COMPUTER SALES PROMOTER - DELL

Date: September 2020 - January 2021

- Set a record for computer sales in Michoacán and achieved third place nationwide in computer equipment knowledge.

EDUCATION

Computer Systems and Information Security Engineering, Universidad Vasco de Quiroga

Date: 2019 - Present

GPA: 9.0

Key subjects: programming, networks, cryptography, among others.

HIGH SCHOOL (PHYSICAL-MATHEMATICAL), Universidad del Valle de México

Date: 2015 - 2018

GPA: 8.6

Specialized subjects: accounting, calculus, administration, and physics.

SKILLS

- Object-oriented programming.
- Programming languages: Java, C, C++, C#, JavaScript, Python, and Microsoft Visual Basic.
- Installation of computer software and hardware.
- Windows Server.
- Intermediate English.
- Development of interfaces for desktop applications.
- Management of MySQL, PostgreSQL, and MongoDB databases.
- Linux with command line.
- Development of web applications with Angular.
- HTML and CSS.
- GitHub.
- SQL and NoSQL.
- Microsoft Office.
- React.
- AWS.
- Docker
- IEEE UVAQ Branch President.

HOBBIES

I am passionate about researching machine learning, web design, playing video games, and watching series.