

Rosana Garcia

Education

Computer Programming Certificate

Brigham Young University–Idaho

anticipated 2022
Rexburg, Idaho, U.S.A.

- Learn and apply new technology and techniques to programming using Python, HTML/CSS, Java, and JavaScript
- Apply well-developed design and problem-solving skills
- Demonstrate a firm understanding of the principles of programming and software design
- Convert software requirements into code
- Demonstrate strong communication and interpersonal skills

PathwayConnect Certificate

BYU–Pathway Worldwide

Jan. 2019
U.S.A.

- English language speaking & writing
- Online teamwork & collaboration
- Leadership & time management
- Decision making & problem solving
- Mathematical reasoning
- Effective communication

Experience

Full Stack Developer

Guayana National Experimental University (UNEG)

Jul. 2021 – Dec. 2021
Ciudad Guayana, Bolivar, Venezuela

- Designed the user interface for the web applying Bootstrap framework and native CSS
- Built and designed the relational database in MySQL
- Programed the web services and functionalities using PHP programming language

Backend Developer and Python Programmer

National Archive of Venezuelan Rock Art (ANAR)

Jan. 2020 – Jun. 2020
Caracas, Federal District, Venezuela

- Developed a mobile application for automatic image recognition of different manifestations of Venezuelan rock art using Android Studio
- Trained and tested a predictive model with an 80% accuracy for image classification in Python with Tensorflow and Keras development tools
- Calculated statistical performance with Pandas, NumPy, and Scikit-Learn

Volunteer as Counselor in Primary Organization

The Church of Jesus Christ of Latter-day Saints - Caricuao

Jun. 2017 – Jan. 2021
Caracas, Federal District, Venezuela

- Assisted to oversee the records, reports, budget, and finances of Primary
- Supported Primary leaders and teachers in their responsibilities by orienting them to their callings
- Met, planned, and conducted with other local Primary organization leaders recreative activities for the spiritual and temporal strength of children

Skills

- Oral/Written Communications
- Problem-solving abilities
- Professionalism ethic
- Object Oriented Programming
- Front-End & Back-End Development
- Language skills