Rosana Garcia

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Education

Bachelor in Computer Engineering   Sep 2011 - anticipated Dec 2022
Simon Bolivar University   Sartenejas, Miranda, Venezuela.

- Design, implementation, and installation of organizational information systems
- Evaluate performance of running computer and information systems
- Development of solutions that satisfy computational requirements through the use of automatic tools
- Elaboration computing models based on real-life events

Computer Programming Certificate   anticipated 2022
Brigham Young University–Idaho   Rexburg, Idaho, U.S.A.

- Learn and apply new technologies 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   Jan. 2019
BYU–Pathway Worldwide   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   Jul. 2021 – Dec. 2021
Guayana National Experimental University (UNEG)   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   Jan. 2020 – Jun. 2020
National Archive of Venezuelan Rock Art (ANAR)   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

Skills

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