Liliana Pacheco

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Summary

Recent graduate student with excellent communication and analytical skills developed by rigorous course work and self-learning. Seeking to use experience in web development, big data and Networking.

Education

BACHELOR'S DEGREE IN COMPUTER SCIENCE | UNIVERSITY OF NEVADA, RENO | SPRING 2020

1664 N Virginia St, Reno, NV 89557 – (775) 784-1110

- Minor: Mathematics and Cyber security
- GPA: 3.45

Skills & Abilities

- **Programming Languages**: C, C++, Java, Scala, React, HTML, CSS, and SQL
- **Scripting Languages:** Python and JavaScript
- **Frameworks and Tools:** Spring Boot, Maven, Gradle, and Git
- knowledge of data intensive computing (Spark and MapReduce)
- Understanding of object-oriented programming, data structures and Algorithms
- Strong leadership skills with excellent written and verbal communication
- Outstanding problem-solving skills with attention to detail
- Responsible individual with good time management and organization

Work Experience

AMAZON WAREHOUSE (RN04) FULFILLMENT ASSOCIATE | JUNE 2018 – CURRENTLY EMPLOYED

- Ability to coordinate and work in teams to accomplish necessary results
- Respectful to procedures, rules and regulations to ensure quality service

Senior Project

MACHINE LEARNING WITH SALES FORECASTING

- Intuit sponsored project to create an application with the QuickBook's API
- Use of WEKA machine learning library to make sales predictions
- ReactJS for frontend and Java for backend development
- Project was completed with over 93% accuracy in predictions with varying datasets
- Project Webpage: https://cwacsalesforecasti.wixsite.com/website
- Public Repository: https://github.com/lykamarcelino/team05_unr_senior_project.git

Personal Projects

NETWORK SIMULATION AND TRACEBACK MECHANISMS

- Simulation of Node and Edge network sampling algorithms for network path reconstruction
- Python implementation with networkx Graphs
- Display of static network and reconstructed path using matplotlib
- Public Repository: https://github.com/lilipach/Network-Simulation

CALORIE LOGGER APPLICATION (Work in Progress)

- Android mobile application that allows personal calorie logs
- Kotlin implementation being developed in Android Studio
- Currently has basic logging functionality using SQLite
- Plans to develop weight trackers, graph displays and barcode scanner for logging automation