Carlos Hernandez

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PROFESSIONAL SUMMARY

Software developer looking to be a part of a team to help create customer oriented solutions while seeking new challenges and personal development opportunities to promote company and team growth.

Software Development	Team Management/Leadership
Full Stack Development	Data Analysis

EXPERIENCE

Amazon   San Bernardino, CA
Ramp Agent   *2021-Present*
- Work as part of a team to ensure aircraft arrival and departure procedures are executed successfully and meet scheduled process deadlines. Achieved through communication and feedback loop among group and lead managers.
- Helped solve operation problems through daily stand ups and observation reporting during live aircraft operations.
- Promoted safety and work efficiency as a part of a voluntary leadership and learning program.

Stater Bros. Markets   Walnut, CA
General Merchandise Clerk   *2019-2020*
- Oversaw ordering and the handling of several different inventory items for daily operations and expenditure management.
- Worked alongside third party merchandisers to ensure our supply goal was met and that stock was readily available for purchase by customers.

Projects

Web Application
- Worked with a group of developers to create a full stack web application that provided its user with information regarding video game quality and purchasing recommendations.
- Implemented fundamental website functions such as a search bar and auto completion using a search term database. Applied web scraping techniques to gather relevant information from third party sources.
- Used YouTube and Twitter API's to dynamically display information based on users' inputs and searches.
- Used: JavaScript, HTML, Node.js, Angular, AWS

Map Reduce Program
- Developed software to gather and collect information from a variety of Stack Exchange websites with the goal of targeting user submitted questions that could be linked to typical topics covered in college courses with the aim of highlighting weaknesses in academic curriculums.
- Successfully implemented a MapReduce algorithm using Hadoop distributed processing on very large data sets and performed data analysis to identify relevant data points and trends.
- Used: Java, Python, Apache Hadoop

EDUCATION

California Polytechnic University, Pomona (CPP)
Bachelor of Science, Computer Science
- Relevant Course Work: Software Engineering I and II, Data Structures and Management, Design and Analysis of Algorithms, Big Data and Cloud Computing

Skills

Coding proficiencies: Python, R, JavaScript, Java, SQL, HTML, C++, C#, Git.
General Skills: Team oriented and excellent interpersonal skills. Debugging and benchmarking, complaint to standards and best practices.
Languages: Spanish (fluent)