Walter Rodriguez

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Career Objective

Eager and energetic individual looking to gain a role as a computer science specialist. My goal is to use the valuable skills attained through my coursework and experiences to help your company progress through an internship or entry level position.

Skills

Languages: Java *, HTML*, CSS*, PHP, Swift, C#, SQL   Proficient: *

Technologies: javafx, xCode, Android Studio, Visual Studio, Netbeans, MySQL, Windows

Education

Northeastern Illinois University (*B.S. Computer Science*)   August 2016 - May 2019

Chicago, IL   GPA: 3.0

> *Relevant Coursework:* Software Engineering/Project Management, Object-Oriented/Event-Driven Programming, Mobile Apps, Computer Networks, Data Structures/Algorithms, Database Management, Web Development

Experience

Tech Sales Consultant   August 2017 - May 2019

Office Depot   Berwyn, IL
- Perform computer diagnostics and offer recommended services to solve customer issues
- Provide technical customer support and sell various technologies offered in store according to customer needs

Student Researcher   May 2018 - August 2018

Student Center for Science Engagement Research Program   Chicago, IL
- Use IBM SPSS data analysis software to find possible short-term incidence and risk factors for development of progressive spinal deformity following laminoplasty for resection of intramedullary spinal cord tumors. This was done by using chi-square test and logistic regression on two sets of data provided by a foreign hospital(n=105). Research presented at symposium.

Projects

Gym Rat Mobile Application
- Application that allows users to input exercise sets and repetitions for select workouts allowing them to store them locally on their mobile device
- Users can view the history of previous workout sessions and track their progress

Java GUI Applications
- *Data Bar Chart-* Application reads from a text file and creates a bar chart that displays names, subjects and percentage scores for the corresponding subjects
- *Color Trap Game-* Game application which allows users Match the COLOR of the trap word shown on top with the corresponding color TEXT from the options listed below A timer will be set and score will be given at the end. Users have the option to play again
- *Calculator-* Functional calculator that gives users the option to perform 11 different operations with the ability to display large results in a separate window

Store Database Manager Application
- Store java application that gives users access to features that includes storing and retrieving data from a local database
- Some of the simple features include adding items with appropriate item details, seeking customer information, displaying low quantity items, and displaying store services.