JHON NUNEZ

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EDUCATION

University of Illinois at Chicago

Chicago, IL

Bachelor of Science in Computer Science

SKILLS

Programming languages: C, C++, C#, F#, Python, Java, R, Shiny, HTML/CSS, SQL

Management and design software: Active Directory, Exchange Management, VMware vSphere Management,

Adobe Suite, AutoCad, Revit, Dev-C++, RStudio, Xcode, Visual Studios, Android Studios

Operating Systems: Windows, Linux, UNIX, Mac OS, IOS/Android

Languages: Fluent in Spanish

PROGRAMS/PROJECTS

Smart Lock (Computer Design Final Project)

C++ | Built/Designed a system that unlocks a door lock using a keypad, fingerprint scanner, and android application **DNS Resolver**

Python | Program that recursively talks to the global domain name system to resolve domain names into IP addresses *Netflix Application*

C#/SQL | Database application that accesses a Netflix database of movies, reviews, and users

Can perform searches based on movies, reviews or users. Displays all search results on the GUI

Crime Analysis Application

C#/SQL | Database analyzing real Chicago crime data

Can perform searches based on Chicago crimes and areas. Displays all search results on the GUI

Banking Application

C++ | Application that displays customer bank transactions

Can deposit and withdraw customer funds and updates the customer accordingly

Divvy Daily Ride Analysis Application

F# | Database analyzing Chicago's Divvy bike customers displaying statistics based on customer data

EPA Air Pollution Application

R/Shiny | Visual application that analyzes pollution from the environmental protection agency

Multithreaded Elevator

C | Multithreaded elevator that picks up and drops off passengers

Shell Program

C | Program that acts as a shell and performs system calls

WORK EXPERIENCE

Network and Systems Administrator/IT Specialist Intern

JAMES MCHUGH CONSTRUCTION CO.

• Built and configured over 1000 laptops, desktops, phones, printers and other user devices

- Troubleshooted PCs, servers, network, and software issues on users in the office and project sites
- Designed and Configured McHugh's new office infrastructure in Nashville, TN

LEADERSHIP

Audio Visual Director - South Shore SDA Church

January 2015 - December 2017 January 2014 - Current

June 2014 - August 2018

Expected Graduation: May 2019

Pathfinder/Youth Director - South Shore SDA Church

AWARDS

2012 Chicago Architecture Foundation Design Winner - High School Competition

HOBBIES

Music (playing trombone and piano), Puzzles (Rubik's Cube speed solving), Recreational camping around America