PETER DEL COL

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Skills

LANGUAGES

Java

C

PHP

Python

C#

SQL

Delphi

Javascript

Activities

RIT Club Ski Team
August 2015 to April 2019

RIT Ambulance
Webmaster
September 2014 to Current

Volunteering

Chili Fire Department · December 2017
Captain - Company 4   to Current

Education

Rochester Institute of Technology
B.S. Applied Arts and Sciences 2019
School of Individualized Study Degree with a focus on Computer Science and Buisness

Projects

Homelab   January 2018 to Current
- Built a Homelab to provide a backbone for my home network as well as deployment for development projects
- Manage a 66TB storage solution
- VMWare to run various services and fast deployment of new servers

Callboard
- Developed an application for a Raspberry Pi to take serial input from a digital alerting pager and parse the information.
- Improved delivery to members by providing a quick view of important information such as call location and nature of the injury

Bar Manager
- Application Developed for Marcia Selden Catering.
- Have the user input various drinks and export an excel document with the number of drinks to bring to a party

Voting Project
- Created a secure election system based on blockchain technology
- Designed to create a secure online election that verifies a users voting status then records the vote in an anonymous blockchain so that votes can be counted and verified in real time.

World Explorer
- World explorer is an exercise in 3D game programming concepts that was developed over the course of a semester
- Features procedural generated worlds and many different environmental features

Employment

Alpine Software Corporation   Rochester NY
Software Developer   May 2019 to Current
- Worked in an agile environment to create customization for customers applications
- Made improvements to current technologies that increased application quality
- Managed Azure cloud databases and assisted in moving portions of the software to a microservice model

Alpine Software Corporation   Rochester NY
Technical Support/Software Developer   January 2017 to August 2018
- Provided application support to customers
- Worked with Delphi as a Software Developer on the main RedNMX application
- Responsible for improving existing infrastructure to match modern development needs

Collins Inkjet   Cincinnati OH
Software Developer   May 2016 to August 2016
- Independently developed a tracking application for parts and services from start to finish including unit testing and deployment.
- Developed an algorithm to track patterns and discover which printer parts worked best.

Design Within Reach   Stamford CT
Software QA   June 2015 to August 2015
- Completed integration testing as the company moved from a custom sales system to Salesforce and Netsuite.
- Assisted in the development of plugins and communicated errors and bugs in the software.

Marcia Selden Catering   Stamford CT
Developer/Data Entry Intern   May 2014 to August 2014
- Independently developed the idea to create a program to efficiently manage alcohol requirements and costs for client parties and calculate resulting profits for the company.
- Improved efficiency in creating parties by decreasing the amount of setup time for their forms by having the program generate them automatically.