Garrett Orelly

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Profile

I am a Computer Science major with a passion for knowledge. I love to learn about various platforms and technologies, but take great interest in Artificial Intelligence and Web Programming.

Experience

Data Center Operator, Marist College, Poughkeepsie, NY – Nov 2012 - Present

Performs critical system backups. Monitors the Marist mainframe as well as servers which provide various services to Marist College.

Network Analyst, Marist College, Poughkeepsie, NY – September - November 2012 Assisted in the management of LAN rooms and network devices on Marist's main campus.

IT Contractor, Occupations Inc., Middletown, NY - June - August 2012

Performed troubleshooting on computer issues for Occupations Inc. employees. Installed PCs at various locations. Managed IT service request tickets.

Education

Marist College, Poughkeepsie, NY - B.S. Computer Science, 2015 (expected)

Projects

Two text-based adventure games

- · Custom game based on Zork
 - Built using Java
 - · Learned object-oriented programming concepts
- · Custom game based on Hunt the Wumpus
 - Built using Haskell
 - Learned functional programming concepts

Personal website

- Built using HTML and CSS
- Learned the fundamentals of web development

Python programs

- Script to sort desktop wallpapers into folders by resolution
 - Determined the resolution of images and moved them into corresponding folders
- · Script to test whether a given string is a palindrome
 - · Accepted a string via command line entry or text file
- · Script to calculate the nth smallest prime number, n being an integer input by the user

Skills

Languages in order of proficiency:

· Python · HTML/CSS · C · Java · Javascript

Development Practices:

· OS X · Ubuntu · Vim · Bash command line · Git

References

References upon request.