

Garrett O'Reilly

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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 version of Hunt the Wumpus
 - Built using Haskell
 - Learned functional programming concepts

Personal website

- Built using HTML and CSS
- Learned basics of web development

Python programs

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

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.