

Profile	I am a Computer Science major with a passion for knowledge. I love to learn, not only for the sake of learning, but for the benefit of myself as well as others.
Experience	<p>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.</p> <p>Network Analyst, Marist College, Poughkeepsie, NY – September - November 2012 Assisted in the management of LAN rooms and network devices on Marist's main campus.</p> <p>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.</p>
Education	Marist College, Poughkeepsie, NY – B.S. Computer Science, 2015 (expected)
Projects	<p>Plugins for a blackjack game (ongoing project)</p> <ul style="list-style-type: none">• Developing bots to work with a blackjack game called Charlie<ul style="list-style-type: none">• An advisor bot that suggests the correct play for each hand• A player bot that plays each hand according to basic strategy• Built with Java <p>Two text-based adventure games</p> <ul style="list-style-type: none">• Custom game based on Zork<ul style="list-style-type: none">• Built using Java• Learned object-oriented programming concepts• Custom game based on Hunt the Wumpus (github.com/garrettooreilly/Hunt-The-Wumpus)<ul style="list-style-type: none">• Built using Haskell• Learned functional programming concepts <p>Personal website (github.com/garrettooreilly/garrettooreilly.github.io)</p> <ul style="list-style-type: none">• Built using HTML and CSS• Learned the fundamentals of web development <p>Python programs</p> <ul style="list-style-type: none">• Script to sort desktop wallpapers into folders by resolution<ul style="list-style-type: none">• Determined the resolution of images and moved them into corresponding folders• Script to calculate the nth smallest prime number, n being an integer input by the user
Skills	<p>Languages in order of proficiency:</p> <ul style="list-style-type: none">• Python • Java • Javascript • Haskell <p>Development Practices:</p> <ul style="list-style-type: none">• OS X • Ubuntu • Vim • Bash command line • Git

References

References available upon request.