

Garrett O'Reilly

201.923.3440
garrettoireilly@icloud.com
garrettoireilly.com
github.com/garrettoireilly

Profile	I am a programmer with great communication skills and I enjoy working with great teams.
Experience	<p>Specialist at Apple Inc. <i>Danbury, CT – Spring 2015 - Present</i></p> <p>Web Development Intern at Spectrum Solutions <i>Poughkeepsie, NY – Fall 2014</i></p> <p>Data Center Operator at Marist College <i>Poughkeepsie, NY – Fall 2012 - Summer 2014</i></p> <p>Network Analyst at Marist College <i>Poughkeepsie, NY – Fall 2012</i></p>
Education	Marist College, Poughkeepsie, NY – B.S. Computer Science, December 2015 (expected)
Projects	<p>Compyler — https://github.com/garrettoireilly/compyler <i>A compiler written in Python that translates AlanScript to 6502a machine code.</i></p> <p>HipOS — https://github.com/garrettoireilly/HipOS <i>An operating system written in TypeScript that runs in the browser and executes programs written in 6502a machine code.</i></p> <p>Rubik's Cube Solver — https://github.com/garrettoireilly/rubiks-cube <i>A program written in C that solves a Rubik's cube in the optimal number of moves.</i></p> <p>PyMarket — https://github.com/garrettoireilly/PyMarket <i>An IRC bot written in Python that connects to an IRC server via sockets and uses Redis for persistent data storage. It emulates a basic currency trading system.</i></p>
Skills	<p>Languages in order of proficiency:</p> <ul style="list-style-type: none">- <i>Python</i>- <i>C</i>- <i>Haskell</i>- <i>JavaScript</i>- <i>Java</i> <p>Development Practices:</p> <ul style="list-style-type: none">- <i>OS X</i>- <i>Ubuntu</i>- <i>Vim</i>- <i>Bash command line</i>- <i>Git</i>
References	References available upon request