

OBJECTIVE	Seeking part time or co-operative employment in the field of software engineering or devops, preferably working in python in an area related to web infrastructure
SUMMARY	I love to use programming to solve interesting problems. I am also a huge proponent of python - I love to learn more about the language and exploit its quirks when I'm solving problems—which is likely why I chose to create my resume in python rather than something more conventional like latex. My work and personal projects reflect my passion for python and my passion for solving problems.
EDUCATION	Rochester Institute of Technology B.S. Computer Science Expected Graduation 2016
SKILLS	Languages Python, Java, PHP, Bash, jQuery, HamI/HTML, LESS/CSS Tools Git/Mercurial, Vim, Django, Twisted, Autobahn, ReportLab Platforms Debian, RHEL, OSX, Windows, Cisco IOS Services MySQL, PostgreSQL, MongoDB, Apache/Nginx, HAProxy, Gunicorn Certifications Cisco Certified Network Associate (CCNA)
EXPERIENCE	STI-Healthcare - Columbus, OH Software Engineering Intern: May - August 2013 Developed a web application using Python and the Django framework to allow hospitals to easily store, search, and retrieve archived medical records. Primary Responsibility was the design and implementation of the metadata storage backend, as well as the search functionality (backend and frontend). Computer Science House - Rochester, NY Drink Administrator: February 2013 - Present Responsible for managing the networked drink and snack machines at Computer Science House. Duties include maintaining the hardware of the machines, including fixing things when they broke, operating and maintaining the Node.JS Server, and maintaining the software used to run the system. STI-Healthcare - Columbus, OH Network Server Administration Intern: May - August 2012 Maintained a small business network consisting of windows and linux machines and servers. Responsibilities included setting up VPN connections between the company and client hospitals, and configuring and maintaining linux virtual servers to be used for testing and development. New Albany High School - New Albany, OH Life Guard and Water Safety Instructor: June 2009 - May 2012 Taught children ages 8-12 to swim, emphasizing safe water skills and overcoming their fears of the water. As the only lifeguard on duty, I was responsible for ensuring the safety of all patrons of the pool
PROJECTS	DrinkPi - http://github.com/jeid64/drinkpi/ Worked with a partner to replace a failing component in the Computer Science House drink machines. The software controlling the machines was previously written in java and running on Dallas TINI microcomputers. These TINI's were failing and were no longer produced, so we re-wrote the software in python to run on a Raspberry Pi. The software talks to the drink server over sockets using the SUNDAY protocol, and to the drink machine hardware using the 1-Wire protocol and a usb 1-Wire bus master. IBM Master the Mainframe Competition I have been a part 2 competitionist in IBM's yearly Master the Mainframe competition every year I have competed since 2008. In addition, in 2011 I was one of the first 100 competitors to finish part 2 of the competition, and therefore was a part 2 winner for 2011. This contest has given me experience working with mainframes and the Job Control Language (JCL). Project Euler - http://github.com/nickdepinet/euler/ In my free time I occasionally like to attempt Project Euler Challenges. I like to use these challenges to further my knowledge of python, and often attempt to solve them functionally or with as little code as possible. I like to go nuts and see just what I can accomplish, and how fast I can get my solution to run.