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EDUCATION:

NORTHEASTERN UNIVERSITY Boston, MA <i>College of Computer and Information Science</i> -Pursuing Bachelor of Science in Computer Science	<i>Enrolled</i>	<i>2010-Present</i>
ROOSEVELT UNIVERSITY Chicago, IL <i>College of Science</i>	<i>Transferred</i>	<i>2009-2010</i>
HARPER COLLEGE Palatine, IL	<i>Transferred</i>	<i>2008-2009</i>

COMPUTER KNOWLEDGE:

Languages

Java, C, C++, Python, PHP, Racket, Golang, Bash, MySQL, HTML/5, CSS, JavaScript, XML, Ajax, MIPS
Assembly

Operating Systems

UNIX (Debian, Ubuntu, Bodhi, Android), Windows, Mac

Software

Apache, Boost C++, SDL, Django, EC2 Management, OpenGL, Codelgniter, RESTful APIs, Git, SVN
Eclipse, GNU tools, VMware, Adobe Suite, JQuery, Angular.js, Object Oriented Design, MS Office

WORK EXPERIENCE:

Technician – CCIS Systems Group	<i>Jan 2013 - Present</i>
<ul style="list-style-type: none">– Manage internal systems increasing efficiency of the CCIS department– Develop new technologies to assist with the management of CCIS data	
Lead Developer – Influencers@	<i>Jan 2013 - Sept 2013</i>
<ul style="list-style-type: none">– Engineered, launched, and maintained a Marketing Research web application– Utilized LAMP stack using the Codelgniter framework– Developed a RESTful API to interact with web service and IOS application– Supervised a team of two developers assigning daily and long term tasks– Managed EC2 services, Stripe accounts, and Email Services– Imagined new features to improve product, followed ideas into fruition	
Web Developer – Project Nudge	<i>Sept 2012 - Jan 2013</i>
<ul style="list-style-type: none">– Developed applications using PHP/MySQL– Cleaned and optimized HTML and CSS from previous developers– Optimized layout for multiple resolutions	
Freelancer – eGuru.com, Freelancer.com, oDesk.com	<i>May 2011 - Sept 2012</i>
<ul style="list-style-type: none">– Built Web Scrapers– Migrated Stack from Windows Server 2008 to Linux Debian– Assisting in MySQL set up and deployment– CSS and JavaScript design	

PERSONAL AND PROFESSIONAL PROJECTS:

NUHACKS Participant	Built a series of MIDI and wave form visualizations
Attended 2013 Dartmouth HAMR event	using Python for self-composed music
Developed a JRPG in C++ using Boost/SDL	Created a 3D maze generator in Golang with OpenGL
ACM Member	Designed a Pixel Sorting Algorithm in Python

INTERESTS:

Machine Learning, Big Data, Genetic Algorithms, Neural Networks, Large Computational Infrastructure,
Music, Simple Problems with Subtle but Powerful Implications, John Horton Conway, Ray Kurzweil, Life
Extension, Art History, History of Computers, Transfinite Numbers, Music Theory, Piano, Painting