Daniel E. Piet

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OBJECTIVE A software engineering position that will provide opportunities to solve interesting problems and facilitate growth as a developer.

EDUCATION

Bachelor of Science, Computer Science
Northeastern University, Boston, MA
Graduation: December 2014

COMPUTER SKILLS

Languages:
  Java, Python, Scheme, PHP, C\++, Go, SQL, JavaScript, CSS, HTML/5
Operating Systems:
  UNIX (debian, redhat), Windows, Mac
Software:
  MySQL, Git, Django, Dropwizard, Guava, Guice, Eclipse, Vim
  Puppet, Boost C++, GNU utils, Apache, Nginx, Nmap, Metasploit

EXPERIENCE

Software Engineer Co-op   Jan 2014 - July 2014
HubSpot, Java Back End Engineer, Social Team, Boston, MA
- Integrated Social APIs into HubSpot's larger infrastructure providing analytics and marketing solutions for businesses.
- Operated autonomously with ownership over the products launched, ensuring reliability and scalability.
- Ascertained areas of improvement, proposing and executing solutions

Junior Systems Administrator   Sept 2013 - Jan 2014
CCIS Systems Group, Northeastern University, Boston, MA
- Managed internal systems increasing efficiency of the CCIS department
- Developed new technologies to assist with CCIS management
- Upgraded existing systems to use modern technologies

Lead Developer   Jan 2013 - Sept 2013
Influencers@, Boston, MA
- Engineered, launched, and maintained a marketing research web application
- Supervised a team of two developers assigning daily and long term tasks
- Administrated the system of AWS tools, Stripe accounts, and Email services
- Conceived new features to improve the product, following ideas into fruition

Web Developer   Sept 20122 - Jan 2013
Project Nudge, Boston, MA
- Developed applications using PHP/MySQL
- Cleaned and optimized existing front end from previous developers

PERSONAL PROJECTS

NUHacks	HackBeanPot 2014 Winner
ACM Member	Angelhack 2014 Attendee
Developed JRPG in C++/Boost/SDL	Dartmouth HAMR 2013 Attendee
3D maze generator in Go/OpenGL	MIDI Visualizations Python
Chat Client Python/WebSockets	TwitterBot Java/Twitter4j

INTERESTS Machine Learning, Programming Languages, Music Theory, Art History, SICP