Huy Le

huyle333@bu.edu youtube.com/user/microwavesam

978-873-1120 github.com/huyle333

huyle.me slothparadise.com

EDUCATION

**Boston University** Boston, MA

B.A. in Computer Science May 2016

Gates Millennium Scholar and Yawkey Scholar

Coursework: Intro to Algorithms, Computer Languages, Cloud Computing, Software Systems, Database Systems

SKILLS

Programming Languages:

* Primary: Java, Python, Django, SQL, HTML, CSS, SASS
* Basics: JavaScript, jQuery, Node.js, PHP, C

Experience with:Docker, AWS, Jenkins, Sensu, VMware vSphere, Wireshark, Puppet, Chef, Vagrant, Logstash

EXPERIENCE

**Nest** Palo Alto, CA

*Software Engineer Intern, Build and Release Engineering* May 2015 – August 2015

* Developed artifact storage web server extendable to the petabyte with powerful search capabilities.
* Developed Coverity export to Jira plugin, Docker images, and Bamboo plugin for agent metric graphs.

**Massachusetts Open Cloud**  Boston, MA

*Intern* Jan. 2015 – May 2015

* Developed Puppetized Sensu monitoring that measures system metrics and OpenStack services’ uptime.

**Intuit** Cambridge, MA

*Software Engineer Intern, DevOps* May 2014 - August 2014

* Created a series of BATs environments before deployment to QA on Jenkins CI pipeline.
* Developed Chef recipes with Vagrant to deploy tomcat servers and environments automatically for a few managed applications such as GoPayment.

SELECTED PROJECTS

**Winning Hackathon Projects**

* Optimal, iOS app for sharing doodle concepts/photos with friends. HackPrinceton 2014 SendGrid API prize.
* Echo Can, smart trash can that uses sound to sort waste and recyclables. HackBostonStrong 2014 1st Place.
* Canary, hardware node that aggregates environmental data for web and mobile. BattleHack Boston 2014 2nd place.

**Winning Security Competitions**

* MIT LL CTF 2013 3rd Place: Attack/defense CTF of Android applications system and back-end services.
* UCONN CyberSeed 2014 2nd Place: Software challenge with buffer overflow problems to exploit.
* MIT CTF 2014 Top 8 out of 30: Jeopardy-style CTF with reversing, cryptography, stego, web, and recon.

LEADERSHIPVice President of BUILDS, Boston University’s hackerspace (2014 - 2015)   
POC of Massachusetts Green Team - SC14, ASC15 (international supercomputing competition)  
An organizer of BostonHacks, Boston University’s hackathon (2015)