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   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   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.

LEADERSHIP

Vice 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)