

HUY LE

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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.

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)