

HUY LE

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EDUCATION

Boston University Boston, MA
B.A. in Computer Science May 2016

SKILLS

Programming Languages:

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

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

EXPERIENCE

Lawrence Livermore National Laboratory Livermore, CA
Software Developer May 2016 – Present

- Monitoring, visualization, and recovery tools. Automating manual processes.

Education First Cambridge, MA
Mobile Developer Intern Jan. 2016 – May 2016

- Helped develop new GoAhead Tours iOS app, added analytics, setup CI, and expanded Node.js API calls.

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
Software Engineer 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 and developed BATs environments before QA on Jenkins CI pipeline.
- Developed Chef recipes with Vagrant to deploy tomcat servers and testing for 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. 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.

RESEARCH

H. Le, A. Joshi, M. Betke. "b3.js: A Library for Interactive Web Data Visualizations in Virtual Reality." *VR IEEE 2016*. Pdf. Video.