Huy Le

huyle333@bu.edu [youtube.com/user/microwavesam](https://youtube.com/user/microwavesam)

[huyle.me](http://huyle.me) [github.com/huyle333](https://github.com/huyle333)

[slothparadise.com](http://slothparadise.com)

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

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

* Scripting for archive-related node management tools. Involved with HPSS.

**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](http://huyle333.github.io/docs/LeJoshiBetke-VR-2016-researchdemo.pdf). [Video](https://www.youtube.com/watch?v=-ZkI8hTWrHA).

LEADERSHIPVice President of [BUILDS](http://builds.cc), Boston University’s hackerspace (2014 - 2015)   
POC of [BUHPC](http://buhpc.com/) - SC14, ASC15, ASC16, ISC16 (international supercomputing competition)  
An organizer of [BostonHacks](http://bostonhacks.io), Boston University’s hackathon (2015)