

## HUY LE

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[huyle.me](http://huyle.me)

[youtube.com/user/microwavesam](https://youtube.com/user/microwavesam)

[github.com/huyle333](https://github.com/huyle333)

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

## EDUCATION

### **Boston University**

B.A. in Computer Science

Boston, MA

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**

*Software Developer*

Livermore, CA

May 2016 – Present

- Scripting for archive-related node management tools. Auxiliary role here and there for HPSS.

### **Education First**

*Mobile Developer Intern*

Cambridge, MA

Jan. 2016 – May 2016

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

### **Nest**

*Software Engineer Intern*

Palo Alto, CA

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**

*Software Engineer Intern*

Boston, MA

Jan. 2015 – May 2015

- Developed Puppetized Sensu monitoring that measures system metrics and OpenStack services' uptime.

### **Intuit**

*Software Engineer Intern*

Cambridge, MA

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](#).

## LEADERSHIP

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Vice President of [BUILDS](#), Boston University's hackerspace (2014 - 2015)

POC of [BUHPC](#) - SC14, ASC15, ASC16, ISC16 (international supercomputing competition)

An organizer of [BostonHacks](#), Boston University's hackathon (2015)