

## HUY LE

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huyle333@bu.edu  
978-873-1120  
huyle.me

youtube.com/user/microwavesam  
github.com/huyle333  
slothparadise.com

## EDUCATION

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### **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

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Programming Languages:

- Primary: Java, Python, SQL, HTML, CSS, SASS
- Basics: JavaScript, jQuery, Node.js, d3.js, PHP, C

Experience with: Chef, Docker, AWS, Arduino, Jenkins, Sensu, Logstash, Vagrant, VMware vSphere, Wireshark

## EXPERIENCE

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### **Nest**

Palo Alto, CA

*Software Engineer Intern, Build and Release Engineering*

May 2015 – Present

- Developed production web server for storing and searching artifacts on AWS S3.
- 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.

### **Intuit**

Cambridge, MA

*Software Engineer Intern, DevOps*

May 2014 - August 2014

- Created a series of universal 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

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### **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

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Vice President of BUILDs, Boston University's hackerspace (2014 - 2015)

POC of Massachusetts Green Team - SC14, ASC15 (international supercomputing competition)

An organizer of Boston Hacks, Boston University's hackathon (2015)