

HUY LE

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EDUCATION

Boston University

B.A. in Computer Science

Gates Millennium Scholar and Yawkey Scholar

Coursework: Intro to Algorithms, Computer Languages, Cloud Computing, Software Systems, Database Systems

Boston, MA

May 2016

SKILLS

Programming Languages:

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

Experience with: Chef, AWS EC2, S3, Arduino, Jenkins, Sensu, Logstash, Vagrant, VMware vSphere, Adobe Photoshop, Wireshark, Docker

EXPERIENCE

Nest

Software Engineer Intern, Build Engineering Team

Palo Alto, CA
May 2015 - Present

Massachusetts Open Cloud

Intern

Boston, MA
Jan. 2015 – May 2015

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

Intuit

Software Engineer Intern, DevOps Quickbase Team

Cambridge, MA
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.

Boston University Metropolitan College

IT Help Desk Assistant

Desktop Support Assistant

Boston, MA
Nov. 2013 - May 2014
Sept. 2014 – Dec. 2014

- Developed Linux, Windows Server templates for classes and troubleshoot server issues.

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 hackerspace (2014 - 2015)

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

Committee member for MakeBU, Boston University's hackathon