**Huy Le**

**INFO  
  
  
  
SKILLS**

**EDUCATION**

**WORK  
EXPERIENCE**

**RELATED  
ACTIVITIES**

**MAIN PROJECTS AND AWARDS**

**OTHER**

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**Programming Languages:**

* **Primary:** Java, Python, HTML5, CSS3, SASS
* **Comfortable:** JavaScript, jQuery, PHP, C#, Groovy, Jelly
* **Rudimentary:** Objective-C, C++, C, Ruby, SQL

**Resources:**Chef, Docker, Facebook, Foursquare, Google Play Services, MBTA, d3.js, Amazon Web Services, Git, Bootstrap, Parse, Apache, DigitalOcean, Arduino

**Software:** Jenkins, Vagrant, VirtualBox, Adobe Photoshop, Wireshark, RPG Maker VX Ace

**Boston University** - Class of 2016 Boston, MA  
**Major:** Computer Science

* Dean’s List, Gates Millennium Scholar, Yawkey Scholar

**Relevant Courses:** Algorithms, Network Security, Software Systems, Computer Languages

**BU Metropolitan College** -IT Help Desk Assistant, Research Assistant 11/2013 - 5/2014, 8/2014 - present

* Managed VPN, Virtual Machines (VMWare), lab projectors, audio and video equipment, and Symantec Ghost Imaging.
* Developed Python scripts for organizing log files with datasets of hundreds of users.
* Assisted in researching edX for designing a web app to teach MET courses (Django).

**Intuit -** Software Engineer Intern (Operations) 5/2014 - 8/2014

* Constructed a CI pipeline that took advantage of a BATs environment where unit tests and BATs must pass before deployment to QA.
* Developed Chef recipes to initialize tomcat configurations and package installations for better automation when shipping applications through environments.

Vice President of BUILDS - ACM (2014 - 2015)

Web Development Lead of Global App Initiative (2014)

Make\_BU, Digital Media Club, Open Web, and Massachusetts Green Team - SCC14

(Many other projects showcased on personal website)

MIT Lincoln Lab Capture the Flag (2013) – 3rd Place (w/ BUILDs)

* Competed in "Cyber" Capture the Flag where teams performed attack and defense of Android applications system and back-end services against other opposing teams.

Optimal (SendGrid API Prize Winner - HackPrinceton - 2014)

* Created an iOS application that provides users a way to communicate ideas and design plans via a doodling canvas and photo system that can be sent to friends.

Echo Can (First Place - HackBostonStrong - 2014)

* Created a smart green can that identifies whether an item is recyclable or waste. Echo Can sorts the item in its correct category.

Canary (Second Place - BattleHack Boston - 2014)

* Created a crowd-sourcing pollution data collector using various sensors that sent environmental data to a backend via an Android app to generate web-based heat maps.

**Maker Studios** - YouTube Partner 12/2012 - present

http://www.youtube.com/user/microwavesam

* Accumulated over 4,600,000 total views and 15,000 subscribers on YouTube across four partnered YouTube channels, receiving monthly revenue for every view.
* Specialized in tutorial-based videos on a number of computer-related topics.