**Huy Le**

huyle333[at]bu.edu [github.com/huyle333](https://github.com/huyle333)

***PROFESSIONAL EXPERIENCE:***

[**Lawrence Livermore National Laboratory**](https://www.lnl.gov)**, June 2016 - Present Livermore CA**

*Software Developer, Q Clearance*

* Helped develop a failover system to switch responsibilities of disk movers to existing buddies whenever availability was lost.
* Created statistical data tools that analyzed the reads and writes of 10+ PB.
* Developed a AR/VR funded research project that simulated our supercomputer rooms.

[**Education First**](https://www.ef.edu)**, Jan. 2016 – May 2016 Cambridge, MA**

*Mobile Developer Intern*

* Part of the Go Ahead Tour Companion 2.0.0 iOS app redesign team.Improved log-in speed by 7 seconds.
* Added currency conversion feature for 25+ currencies and weather API for 100+ locations to Node.js server.

[**Nest**](https://nest.com)**, May 2015 – Aug. 2015 Palo Alto, CA**

*Software Engineer Intern*

* Developed an archival web server with searching that stored any of our versioned software or builds. 10 TB+.

[**Massachusetts Open Cloud**](https://massopen.cloud)**, Jan. 2015 – May 2015 Boston, MA**

*Software Engineer Intern*

* Developed Puppetized Sensu monitoring that measured system utilization and OpenStack service uptime.

[**Intuit**](https://www.intuit.com)**, *Software Engineer Intern,* May 2014 – Aug. 2014 Cambridge, MA**

***TECHNICAL:***

* **Primary:** Python, C#, Unity, SQL, Java, AWS
* **With Some Extra Reference:** Perl, C, Node.js, JavaScript, Blender, 3DCoat, Adobe Photoshop

***PROJECTS:***

[**Slothparadise**](https://www.slothparadise.com)**, Feb. 2017 - Present**

* Formed a team of AR/VR developers and designers who create original Microsoft HoloLens/VR games for our customers. 7 patrons.
* Wrote 100+ tutorials on our blog section that get 16,000 unique monthly visitors.

[**MicrowaveSam**](https://www.youtube.com/microwavesam)**, July 2011 - Present**

* Create videos on project updates that get 300,000+ views monthly. 39,000 subscribers.

[**BostonHacks**](https://bostonhacks.io)**, BUHPC, Sept. 2015 – May 2016**

* Personally raised over $20,000+ for a 400+ student hackathon and competing at international supercomputing competitions in the US, China, and Germany.

***RESEARCH :***

“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).

***EDUCATION:***

**Boston University Boston, MA**

Bachelor’s in Computer Science Sept. 2012 - May 2016