# **Objective**

To obtain a Summer Research position in a field of Computer Engineering where I can utilize my interest in Signal Processing and Telecommunication.

# **Education**

## Boston University College of Engineering [Boston, MA] May 2016 Expected

Bachelor of Science in Computer Engineering GPA 3.52/4.00  
Dean’s List Fall 2013

**Related Course works**

Signals and Systems, Digital Signal Processing, Probability Theory, Computer Organization,  
Logic Design, Software Engineering

# **Technical Skills**

* Programming Languages: MATLAB, C, C++, Python, Objective-C / MIPS / Verilog
* Software Applications: MS Applications, Adobe Illustrator, AutoCAD
* Experience with various Operating Environment (Linux, Windows, OSX)

# **Experience**

## **Achievement of Certification from Korea**

* A Certificate of Data Processing and Management
* A Certificate of Craftsman Information Processing

## **Design Multicycle CPU December 2014**

* Designed Finite State Machine and Datapath
* Simulated via Xilinx Verilog

## **iOS Game Application Development May 2014**

* Course project from Introduction to Software Engineering
* Used Resources: Objective-C, Cocos2D Framework, X-code
* Performed a distributing role for the team and learned to utilize open resources on the Internet

## **Non-Profit Organization App Development January 2014**

* Global App Initiative [Boston University]
* Used Resources: X-code

## **A Member of National Society of Collegiate Scholars January 2013**

## **Science Tutoring Community Work January 2014**

* Wizard [Boston University Community Service]
* Performed Science Experiments with students at YMCA

## **English Tutoring January 2013**

* Aaron’s Maple College
* Worked English Tutor at Language Institution in Korea