

Jooyoun Hong



518 Park Drive • Boston, MA 02215 • Phone: 6176990788 • E-Mail: hongjooy@bu.edu

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