Zhuohao **Yang (International)**

catching@bu.edu

Education

2018	**Bachelor of Science: Computer Engineering**
	Boston University – Boston, MA, United States
	GPA: 3.79

Projects

- **Android Application Development**
  I developed an interesting RPG Android game, Tower of the Sorcerer, in which the user can use 18 different items, and fight against more than 30 different types of monsters. To beat this game, it takes at least two hours.
- **Game on FPGA Board**
  As a team of three, we developed a Tic-Tac-Toe game on FPGA board in Verilog. I wrote the game and helped with debugging process.
- **Multi-core Pipelined CPU in Verilog**
  As a team of three, we built a multi-cycle CPU in Verilog. My teammates and I wrote the code together and we also debugged the code together.
- **Pedometer with Embedded System**
  As a team of two, we developed a simple embedded system - we connected an accelerometer and a LCD screen to MSP430 Chip. Then we wrote C code to make this system become a pedometer.

Technical Skills

- Primary Languages: C++, C#, Java and Verilog
- Comfortable Languages: C, MIPS, MATLAB, Python
- GitHub Repository: ***github.com/MrIceCreamMan***

Experience

09/2016 to now	**Undergraduate General Engineering Course Tutoring**
	College of Engineering, Boston University – Boston, MA

- Providing assistance with all freshman and sophomore level courses required for engineering students.
- Providing assistance with junior and senior level courses within the same major.

05/2017 to 8/2017	**Research Assistant for Processing-In-Memory Project**
	College of Engineering, Boston University – Boston, MA

- Enhancing students' comprehension through open office hours and homework help sessions for inquiry and support.
- Helping students to better prepare their exams

09/2016 to 12/2016	**Undergraduate Teaching Assistant and Grader (Probability Theory)**
	College of Engineering, Boston University – Boston, MA

- Enhancing students' comprehension through open office hours and homework help sessions for inquiry and support.
- Helping students to better prepare their exams