# YOU JIN TARK

310 E springfield avenue d ytark2@illinois.edu (714) 882-0189

#### **EDUCATION**

### University of Illinois at Urbana-Champaign

January 2017 to June 2019

Bachelor of Science in Statistics and Computer Science

GPA: /4.0

Relative Coursework:

Wind Power Systems Power Circuits **Electronic Circuits** Electromechanics Control Systems Digital System Design Semiconductor Signal Processing

## **Eastern Illinois University**

January 2016 to December 2016

Bachelor of Science in Pre-Engineering

GPA: 4.0/4.0

GPA: 3.87/4.5

Relative Coursework:

**Dynamics** Electronic Circuits in advance Electromagnetism Computer structure Neuronetwork modeling Programming in python Computational physics in MATLAB

## Ajou university, Suwon, South korea

March 2014 to June 2015

Bachelor of Science in Electrical Engineering

introduction to electronic circuit

Relative Coursework: General science

> Engineering mathmatics Logic circuit C language

Electromagnetism

### WORK EXPERIENCE

### Gwacheon National Science Museum, Gwacheon, South Korea

Summer 2015

Display panel Editor

- Designed and wrote Display panel for citizens
- Arranged Display locations for guest to understand easily

#### Winter school in Korea Society for Computational neuroscience, POSTECH, Pohang, south Korea. Winter 2014

- Modeling brain and it's application dealing with connectomic and brain-machine interface
- Team project to invent machine using brain waves for the future

### ACADEMIC HONORS

Dean's List Fall 2014

Ajou university

Awarded to who have a upper 10% GPA in electrical engineering

Eastern Illinois university Awarded to who have upper 3.75 GPA **Spring 2016** 

## ADDITIONAL SKILLS

Language

Computer Skills

Hobbies

- Native in Korean, Intermediate in English, intermediate in Japanese
- Hardware Design using VHDL, ModelSim, Assembly Language, Intermediate in Python, Intermediate in MATLAB, C programming, JAVA, C++, Microsoft Visio
- Gum-do sports and make music for film, running, meditation