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### **EDUCATION**

## UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

BS IN MATHEMATICS AND COMPUTER SCIENCE Expected May 2021 | Champaign, IL Cum. GPA: N/A Maior GPA: N/A

# JAKARTA INTERNATIONAL SCHOOL

Grad. May 2017 | Jakarta, Indonesia AP course taken: 8 AP Scholar with distinction Award

## LINKS

Github://rickypeng99 LinkedIn://rickypeng99

## **COURSEWORK**

### **UNDERGRADUATE**

- Object-Oriented programming
- Data structures
- Software Design
- Discrete Structures
- Multivariable Calculus

## SKILLS

# PROGRAMMING LANGUAGES

Over 1000 lines:

Java • C++ • Android • HTML,CSS

Familiar:

iOS • MySQL • LATEX • python

### PRO JECTS

### HTML, CSS | PERSONAL WEBSITE

August 2017 - November 2017 | Freshman year in college

- A personal website that stores my blogs and my personal information
- http://rickypeng.com

### JAVA | WEB CRAWLER

March 2017 - March 2017 | senior year in High School

• A web crawler that automatically search and download specific pictures from Internet.

#### JAVA | GOMOKU WITH AN ARTIFICIAL INTELLIGENCE

February 2016 - March 2016 | Junior year in High School

- Gomoku/Wuziqi is a traditional Chinese abstract strategic chess game.
- My self-made gomoku simulator is accompanied with an Artificial Intelligence player which can perform against the player.
- The game also supports multi players.

## **AWARDS**

2016 International AP Scholar with Distinction