# Yi Xu

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GitHub: https://github.com/nealight

## QUALIFICATIONS & HONORS
- Dean's Honor List                                                    **Fall 2018 – Fall 2019**

## EDUCATION
**University of Southern California**                          **Los Angeles, CA, US**
**Pursuing Computer Science, B.S.**                          **Class of 2022**

**University of California, Irvine**                              **Irvine, CA, US**
                                                                          **Fall 2018 – Fall 2019**

### Coursework (Overall GPA: 3.95 / 4.0):
Programming in Python and C++; Data Structure Implementation and Analysis; Probability and Statistics; Discrete Mathematics; Single and Multi-Variable Calculus; Linear Algebra; Embedded System; Software Engineering (Web Development)

## RESEARCH EXPERIENCES
**Research Assistant, University of California, Irvine, Writing Center**
(Advisor: Percival Guevarra)                                   **Summer 2019**
- GitHub: https://github.com/nealight/yasee
- Using pandas, sklearn, matplotlib and various other python libraries to perform visualization as well as analysis on writing center consultation data, providing preliminary suggestions for research directions.

## OTHER WORK EXPERIENCES
**IELTS Tutor, New Concept English Institute at Suzhou, China**          **August 2019**
- Preparing students for the IELTS (International English Language Testing System) exam, teaching academic English skills in speaking and reading

## PERSONAL PROJECTS
- Server Ops: Setting up and maintaining small server (Ubuntu environment) with proxy functionality; Setting up Linux-based routers (Open-WRT environment) for traffic filtering and redirection
- A simple Tetris game written in Python with basic graphic interface, completed as a course project in UCI

## SKILLS
**Language Skills**: Chinese and English
**Programming Languages:** Python and C++
**Frontend:** JavaScript, CSS, HTML;
**Backend:** MySQL, Java