

# Olivia Weng

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## EDUCATION

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**The University of Chicago**, Chicago, IL

Expected, June 2020

*Bachelor of Science in Computer Science*

Cumulative GPA: 3.72/4.00

**West Windsor-Plainsboro High School North**, Plainsboro, NJ

June 2016

Cumulative GPA: 3.86/4.00

Honors Included: Senior Award in Computer Science, National Honor Society

**Program in Algorithmic and Computational Thinking**, Princeton, NJ

June 2015-August 2015

One of 50 people accepted out of 200+ applicants; learned fundamentals of discrete mathematics and graph algorithms

## PROJECTS

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### Personal Website

- Built and optimized portfolio website using only raw HTML and CSS without any frameworks and templates to develop a solid understanding of the real workings of HTML and CSS

### Morse Code Translator

- Implemented a binary search tree in Java into a Morse Code translator to translate between Strings of Morse code and English

## TECHNICAL SKILLS

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Java (Experienced), Haskell (Experienced), C (Proficient), C++ (Competent), HTML/CSS (Competent)

## WORK EXPERIENCE

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**The University of Chicago**, Chicago, IL

January 2017-Present

*Computer Science Instructional Laboratory Tutor*

- Monitor over 50 floor machines on-site and remotely by updating software and applications as well as checking for hardware failures; tailoring machines to faculty and student needs for productive classes
- Provide supportive user help for application and hardware use on Mac Pro macOS and Ubuntu Linux machines; enables ease of use with lab machines for over 200 daily student and faculty users

## LEADERSHIP

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**Events Committee Member**, *ACM-W@uchicago, The University of Chicago*

January 2017-Present

- Organize study breaks and student panels in committee of five women computer science majors weekly to bring women computer science community together and discuss diversity issues in the tech industry
- Assisted in planning Computer Science department mentorship program to connect 100 students with diverse experiences and technical backgrounds; help students develop strategies for success at UChicago

**Administrative Team**, *Asynchronous Anonymous, The University of Chicago*

January 2017-Present

- Administer student-led tech talks for audience of ~30 students twice a week to engage the UChicago undergraduate tech community in new technologies and tech opportunities on and off campus; connected ~50 students to student projects and ventures and local start-ups
- Build and maintain website for organization to link our audience to resources such as tech talk slides and events calendar to supplement the biweekly tech talks and get students excited in tech

**Asst. Events Chair**, *Taiwanese-American Student Association, The University of Chicago*

October 2016-Present

- Plan logistics and oversee three cultural events per quarter for ~40 students to bring awareness to Asian and Taiwanese social and popular culture such as Taiwanese food, games, and movies