

# MARY JI

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## EDUCATION

### B.S. in Computer Science

Cornell University, College of Engineering | **AUGUST 2015 – MAY 2019**

**HONOR:** Dean's List

**COURSEWORK:** Design & Programming for Web, Functional, System, and Object-Oriented Programming, Discrete Structures, Algorithm, Artificial Intelligence, Communication and Technology, Game Architecture, Operating System, Data-Driven Web Applications

## EXPERIENCE

### Web Design Job | On Campus | {HTML, CSS, JavaScript, Premiere Pro} | Independent Work AUGUST 2017 -

Updated early 2000s HTML and CSS as well as added welcoming video and incorporated JQuery with new information for a Cornell Professor's personal website.

Created a new UI design for the webpages that will be implemented next semester.

### Graphic Design Project | {Photoshop, Premiere Pro} | Independent Work SEPTEMBER 2017

Created posters and videos that were displayed on 11 digital screens of Thomson Reuters Building Billboard at Times Square to promote a K-Pop group's new release.

### Graphic Designer Internship | Shanghai | {Photoshop, Illustrator} | Group Work JUNE 2017

Independently completed an annual regional cycling event's designs, including logo, poster and banner, and finished a UI design for an annual event.

### OSQL | {OCaml} | Group Work NOVEMBER 2016

Optimized the SQL interpreter by implementing an OCaml Genlex lexer and a recursive descent parser. Implemented AST execution which supports various SQL functions.

## SKILLS

- Proficient in HTML/CSS, PHP, JavaScript, OCaml, Java, Python, C
- Experience in jQuery, Bootstrap, AngularJS
- Photoshop, Illustrator, Premiere Pro
- Mandarin (native), English (expert), Japanese (proficient), Korean (proficient)
- Fast-learner, hardworking, critical-thinking skills

## ACTIVITIES

**Graphic Designer of Association of Computer Science Undergraduates (ACSU):** designed for workshops, information session, and tech talk Facebook event's cover photos

**Design Chair of Society of Women Engineering (SWE):** designed annual magazine

**Publicity Chair of Cornell Taiwanese American Society (CTAS):** practiced leadership and communication skills through planning events, general meetings, and club festivals; designed quarter-cards, posters, program brochure, t-shirt logo, event cover photo