

# Yi Wang

yiwang3@andrew.cmu.edu

+1 805 618 4170

<https://www.linkedin.com/in/yi-wang-aa10a3134/>

---

## EDUCATION

### Carnegie Mellon University

Master of Science in Software Engineering

Mountain View, CA

08/2019 – 12/2020

### Nanjing University

Bachelor of Science in Computer Science

Nanjing, China

09/2013 – 07/2017

---

## SKILLS

**Programming Languages:** JavaScript/TypeScript, HTML, CSS, Python, JAVA, C/C++

**Courses:** Foundation of Software Engineer, Algorithm, Data Structure, Browse Security, Web Development

**Others:** Deep Learning, UI/UX Design, Data Analysis, Unix/Linux

---

## EXPERIENCE

### Walmart Labs

Front-End Intern, Search & Browse Team

Sunnyvale, CA

06/2020 – 08/2020

- Added a personalized recommendation module for zero-result search page in Walmart.com to improve the user experience and engagement.
- Developed a seller badge component in internal UI library for product description.
- Built an enhanced cookie editor extension on Chrome for developers to easily switch test environments.

### Meituan-Dianping

Full-time Front-End Engineer

Shanghai, China

07/2017 – 03/2019

- In Charge of an AI driven low-code development platform. It helped junior developers save 70% time to write layout and style code in front-end development.
  - Developed a merchant administration platform, including data visualization, complex forms and instant messaging which helped merchants save a large amount of time and energy to manage the business.
  - Built an open API platform for developers to easily access and manage APIs provided by this company.
- 

## PROJECTS

### An AI driven low-code development platform

Meituan-Dianping, Team Leader

Shanghai, China

04/2018 – 02/2019

- Generated high quality code from mobile UI images provided by UI designers.
- Trained different object detection models using Faster-RCNN algorithm to detect UI components with different size and level which finally acquired up to 95% mean average precision on test dataset.
- Designed and Implemented back-end server using Python Flask, and front-end using JavaScript and Vue.

### Error Page Upgrade for Walmart.com

Walmart Labs, Front-end Intern

Sunnyvale, CA

06/2020 – 07/2020

- Added an extra recommendation carousel module to the origin zero-result search error page which only contains a sorry message in Walmart.com.
- Keep users stay in Walmart.com and help the company increase million dollars of income (estimate) per year.

### An Emergency Social Network Web APP (Class Project in CMU)

Carnegie Mellon University, UI Designer, Full Stack Developer

Mountain View, CA

08/2019 – 12/2019

- Implemented the app using vanilla JavaScript with these functions: chatroom, location share etc.
- Adopted software engineer practices such as continuous integration, unit test, Code Quality and Static analysis.
- Got a very high rating from teachers and other classmates. Won two awards, Best App and Best User Experience among all 12 teams.