

Zhuofan (Lauren) Li

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EDUCATION

The Ohio State University, GPA: 4.0/4.0

Aug. 2019 – present

B.S in Computer and Information Science, minor in Mathematics

Columbus, OH

Dean's List Fall 19, Spring 20

Relevant Coursework:

Data Structures (Java) | Algorithms (Java) | Discrete Math | Calculus I, II, III | Linear Algebra | Statistics (R) |

Obtain in AU20: Database, Computer System (C)

TECHNICAL SKILLS

Java, HTML, Python, Git, C#, Unity | **Obtain in AU20:** C, X86-64 assembly language, gdb debugger with C, SQL

PROFESSIONAL EXPERIENCE

Mobile Application Developer Intern at Dandilyonn

June 2020 – Aug. 2020

- Develop a mobile game aiming for increasing people's awareness of recycling and sorting garbage using Unity, collaborate with 3 girls in different areas in the U.S, contribute on 40% of coding, 10% of designing (C#, git, Unity)
- Implement and design the drag and drop garbage sorting game at Level 5 through detecting item positions, destroying items
- Design and build the dialogue system for Level 1-5
- Won the first prize among 5 groups, 20 people
- Link to GitHub: <https://github.com/karen-ly/MissionEcopossible>

PROJECTS

Tag Cloud Generator (Java, HTML)

Aug. 2020

- Build an HTML Tag Cloud generator, manipulate data structures of HashMap, Set, Queue
- Link to project website: <http://web.cse.ohio-state.edu/software/2231/web-sw2/assignments/projects/tag-cloud-generator/tag-cloud-generator1.html>

Build Data Structures (Java)

June 2020

- Practice architect different data structures, build Stack on Queue, Map on Queue, Singly and Doubly linked list, Sorting Machine
- Link to project GitHub: <https://github.com/laurenli17/SU20>

ACTIVITIES

Rewriting the Code

Oct. 2019 – present

Member

ACM-W at The Ohio State University

Aug. 2020

- Grace Hopper Celebration Scholarship Fall 2020

Codepath Summer Technical Interview Prep Course

June 2020 – Aug. 2020

Intro Software Engineering

The Jane Goodall Institute

Sept. 2018 – May 2019

Volunteer

- Teach environmental issues including landfill overflowing and microplastic problems to 20 primary school girls

MISCELLANEOUS

Spoken Languages: English (Fluent), Mandarin (Native), Cantonese (Conversational)