

Eric Chang

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EDUCATION

Case Western Reserve University | *B.S. in Computer Science*
Cumulative GPA: 3.1/4.0

Cleveland, OH
Grad: May 2022

RELEVANT COURSEWORK

Discrete Mathematics
Logic Design and Computer Org.

Programming in Java
Data Structures

PROJECTS AND EXPERIENCE

Jewels

April - May 2019

- Created a puzzle game where random new blocks dropped from the top of the screen as they were cleared by matching 3 or more blocks in a row.
- Implemented functionality to allow users to enter a desired board size and design model.

Technologies used: JavaFx, JavaGUI

Courses

September 2019

- Designed sign-up for courses in the form of an array-list and linked list.
- Implemented methods finding the number of elements, adding courses, searching for courses, removing courses, and changing the max capacity of a class.

Technologies used: Array-Lists, LinkedLists

Personal Website

October 2019

- Developed a personal website to showcase my resume and relevant networking links.
- Hosted website through Github linked to a custom domain: EricChang.info

Technologies used: HTML, CSS

The Googler

September 2019

- Used Java Tesseract OCR to convert image to text.
- Searched for relevant matches according to the returned text on Google.

Technologies used: Java Tesseract OCR

Anthony's Coal Fired Pizza

Sept 2017 - June 2018

Host/Busser

- Worked with management, kitchen, and wait staff to ensure smooth day-to-day operations of the restaurant.
- Greeted and led patrons to their tables as they entered the store.
- Managed restaurant flow and wait-list when tables were full.
- Prepared tables so they were presentable and clean for the next customers.

Skills used: Communication, Customer service

LEADERSHIP AND EXTRACURRICULARS

Dhamakapella (Music Director) | *Case Western Reserve University*

2018 - Present

- Directed CWRU's award-winning competitive South Asian Fusion A Cappella group by orchestrating, planning, and directing rehearsals.
- Competed at ICCA Midwest Semifinals against 100 of the best teams across the country.
- Competed at Association of South Asian A Cappella's National All American Awaaz finals.
- Performed the United States National Anthem for the Cleveland Cavaliers.

HackCWRU (Volunteer) | *Case Western Reserve University*

February 2019

- Helped organize and set up the locale of the event.

Hacker's Society (chair) | *Case Western Reserve University*

2018 - Present

ADDITIONAL INFORMATION

Language Proficiencies: English (Native); Mandarin Chinese (Native); French (Proficient)

Computer Proficiencies: Java; HTML; CSS; Python; R; Microsoft Office (PPT, Word, Excel);

Placed 2nd in PMEA District 12 Honors Choir and 8th in Region 6 Honors Choir.