Eric Chang

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EDUCATION

Case Western Reserve University | *B.S. in Computer Science*   **Cleveland, OH**
    Cumulative GPA: 3.3/4.0   *Grad: May 2022*

RELEVANT COURSEWORK

Programming in Java	**Data Structures**
Algorithms	**Logic Design and Computer Org**
Database Systems	**Operating Systems**
Software Craftsmanship	**Intro to Artificial Intelligence**

EXPERIENCE

BAE Systems - Endicott, NY   **May 2020**
Internship
- Accepted a summer internship offer with BAE Systems which was ultimately rescinded due to Covid-19.

Anthony's Coal Fired Pizza - Wayne, PA   **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.

Skills used: Communication, Customer service

PROJECTS

Jewels
- 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
- 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
- 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
- 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

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.

CWRUDSC *(Secretary/Risk Manager) | Case Western Reserve University*   **August 2020**
- One of the founding members of Google's Developer Student Club chapter at CWRU.

HackCWRU *(Volunteer) | Case Western Reserve University*   **February 2019 - 2020**
- Helped organize and set up the locale of the event.

ADDITIONAL INFORMATION

Language Proficiencies: English (Native); Mandarin Chinese (Native); French (Proficient)
Computer Proficiencies: Java; HTML; CSS; Python; R; Microsoft Office (PPT, Word, Excel)