Chan In Kou

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📚 Education

California State University, Los Angeles
B.S. Computer Science
GPA: 3.262, **Graduating May 2020**

📋 Skills

Programming(Proficient)

• Java
• HTML/CSS
• Haskell
• SQL
• JavaScript

Programming(Familiar)

• Python
• C++
• C#

Other skills:

•Trilingual in English, **Cantonese**, and **Mandarin** (read, write, speak).
• Microsoft (Word, PowerPoint, Excel, and Outlook).

👥 Activities

CSULA Association of Computing Machinery, Member   2016-Present
• Attended informational workshop that programmed in Java, C++, Python and HTML/CSS.

EMHS Basketball Team   2011-2015
• Focused on communication and corporation for team work.

📁 Work and Portfolio

GitHub: github.com/chaninkou
LinkedIn: linkedin.com/in/chaninkou/

🤝 Volunteer and Community Service

Google Project: Cascade the Code, Cal State L.A   April 2017
• Assisted in recruiting high school students and introduced them to opportunities within the field of computer science.
• Introduced the design of HTML and CSS to eight students by providing examples and hands-on experience with Notepad++.

MESA Prelims, Cal State L.A   March 2016
• Joined a team that served as a tour guides for high school students and introduced them to college life on campus.

📄 Project

Bitwise Steganography Program
• Analyzed the best way to hide and recover a secret message that is in a PPM image.
• Worked on image color manipulation by converting images to different color.

Snake Game
• Created a Java game that allows players to maneuver a snake that will grow in length throughout the game.

Simple Calculator (Android App)
• Used Android Studio with Java to create an app that allows users to input numbers resulting in the program to display the solution

Reverse Multiplication Table
• Used JavaFX GUI-based program and CSS styling that manipulates a 10 X 10 multiplication table where one is able to enter an answer and the program displays possible equations for that solution in question.

Management Software
• Created a JOptionPane that keeps track of students' data and available courses.
• Designed a way for users to import and export from a csv file.

Monster Attack Tracker
• Used JOptionPane I/O that will save or delete lists of monster attacks to a comma separated value of csv file.
• Implemented a way for users to keep track of any monster attack.

💼 Work Experience

McDonald's, Crew Member, Temple City, CA   Summer 2017
• Coordinated with a team to provide the best customer service by introducing new product, maintaining food quality, developed new idea, and solved any complaints.