

# Chan In Kou

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🔗 chanincode.tk

## Education

California State University, Los Angeles

B.S. Computer Science

GPA: 3.299, Graduating May 2020

## Skills

### Programming(Proficient)

- Java
- HTML/CSS
- Haskell
- SQL

### Programming(Learning)

- PHP
- JavaScript
- 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 cooperation for team work.

## Work and Portfolio

**GitHub:** [github.com/chaninkou](https://github.com/chaninkou)

**LinkedIn:** [linkedin.com/in/chaninkou/](https://www.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++.

### ACM ProgFest, Cal State L.A

March 2016

- Assisted in judging ProgFest, a computer programming competition where participants submitted their coding for evaluation and solution feedback.

## 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 a 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 attacks.

## Work Experience

**Cal State LA EOP, Supplemental Instruction Leader, Los Angeles, CA** 2018-Present

- Provided academic assistance to students by developing study strategies and encouraging a collaborative learning environment.