Chan In Kou

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📚 Education

California State University, Los Angeles
B.S. Computer Science
GPA: 3.360, **Graduating May 2020**

📋 Skills

Programming(Proficient)

• Java

• JavaScript/Node.js (AngularJS)

• Haskell

• PHP/MySQL

• HTML/CSS

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
LinkedIn: linkedin.com/in/chaninkou/

💼 Work Experience

Farmers Insurance, Marketing IT Intern, Woodland Hills, CA   Summer 2018
• Worked with the Marketing IT FFQ team by debugging the Farmers Fast Quote page.
• Helped the FFQ team to implement different ways to solve given task.
• Wed design using AngularJS, HTML/CSS to manage the Farmers Fast Quote page.

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.

📄 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.

🤝 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 2018
• Assisted in judging ProgFest, a computer programming competition where participants submitted their coding for evaluation and solution feedback.