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** (Eclipse)
- **C#** (Unity, Visual Studio)
- **JavaScript** (AngularJS, Node.js)
- **HTML/CSS** (Bootstrap)
- **MySQL**
- **Haskell**

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 - 2018
- 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.

STEM Advantage, Scholar   2017 - Present

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 on Maven project using Java with Spring Framework and REST Client.
- Web design using AngularJS, and HTML to manage the Farmers Fast Quote page.
- Worked with the Marketing IT FFQ team by using CA Agile Central to select different tasks to debug the Farmers Fast Quote page.

Cal State LA EOP, Supplemental Instruction Leader, Los Angeles, CA   2018 - Present
- Provided academic assistance to a group of 20 students by developing a collaborative learning environment and preparing preps under hard deadline.

Project

First Person Shooter Game (Unity)
- Implemented AI enemies to be able to detect, chase, and attack the player using C# with Unity.
- Designed a well-balanced game world with visually appealing texture on objects and the environment.

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

Management Software
- Used JavaFX GUI-based program that keeps track of students' data and available courses.
- Designed an easy way for user to import and export from a csv file.

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

Snake Game
- Created a Java game that allows players to maneuver a snake.

Volunteer and Community Service

Google Project: Cascade the Code, Cal State L.A   April 2017
- 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.