

RICKY TAN

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<https://tansricky.github.io/>

EDUCATION

California State University Long Beach
BS Computer Science *GPA: 3.0*

Long Beach, CA
Jan 2019 - June 2021

WORK EXPERIENCE

Peer Mentor
Cal State University Long Beach

Long Beach, CA
June 2020 - Present

- Worked with a small team to mentor and tutor freshman and transfer students. Ensured that students made a healthy and productive transition during the pandemic period.

Computer Science Tutor
Long Beach City College

Long Beach, CA
Jan 2018 - Jun 2020

- Used grant funds to help 30 students improve and maintain their performance in Java classes.

SKILLS

Programming Languages: Java, Android development, Android studio, Python, HTML, CSS, PHP

PROJECTS

Reddit Bot *Python, Heroku* <https://github.com/TanSRicky/IsThisAWord>
A simple reddit bot written in python and hosted on Heroku.

Coffee Shop App *Java, JavaFX* https://github.com/TanSRicky/CECS_Coffee_Shop
Worked with a team to implement factory design pattern along with the decorator design pattern to create a simple cash register UI for a Coffee shop.

Tic Tac Toe Bot *Python* <https://github.com/TanSRicky...>
Implemented the minimax algorithm to create a tic tac toe bot that plays an optimal game.

Discord Kicker *Python* <https://github.com/TanSRicky/DiscordKicker>
Implemented a simple script to lower multiple process priorities in Windows. Prevented Network I/O interruption while playing certain video games.

Slideshow App *Java, Android Studio* <https://github.com/TanSRicky/CECS453project2>
Worked with a partner to create an android app that used RESTful calls to display pictures and implemented logic in android studio to display as a grid or as a slideshow.

LEADERSHIP AND ACCOMPLISHMENTS

Treasurer Association for Computing Machinery, CSULB
May 2020 - Present
Worked with board members to plan, host, and promote technical work shops and social events for the Long Beach chapter of ACM.

Workforce Ready Certificate of Completion Bixel Exchange
Completion of non-technical coursework in preparation for a career in technology. September 2019

Deans List With Distinction Long Beach City College
Achieved at least a 3.8 GPA in the previous semester. January 2019