Ricky Tan

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EDUCATION

California State University Long Beach — Long Beach, CA
BS Computer Science *GPA: 3.14* — Jan 2019 - Jun 2021

Long Beach City College — Long Beach, CA
Computer Science *GPA: 3.19* — Jan 2017 - Jan 2019

WORK EXPERIENCE

Peer Mentor — Long Beach, CA
Cal State University Long Beach — Jun 2020 - Present

- Working with a small team to mentor and tutor freshmen and transfer students.
- Ensuring that students made a healthy and productive transition during the pandemic period.
- Tutoring classes including Introduction to Java, Object Oriented Application Development, and Data Structures and Algorithms.

Computer Science Tutor — Long Beach, CA
Long Beach City College — Jan 2018 - Jun 2020

- Used campus resources to help multiple classes up to 35 students improve and maintain their performance in Java classes over the course of multiple semesters.
- Tutored classes including Introduction to Java, Object Oriented Application Development, and Data Structures and Algorithms.

SKILLS

Programming Languages: Java, Python, HTML, CSS, PHP

PROJECTS

Tic Tac Toe Bot *Python* — August 2020

- Implemented the minimax algorithm to create a tic tac toe bot that plays an optimal game.

Slideshow app *Java, Android Studio* — July 2020

- 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.

Coffee Shop App *Java, JavaFX* — September 2019

- 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.

Discord Kicker *Python* — August 2019

- Implemented a simple script to lower multiple process priorites in Windows. Prevented Network I/O interruption while playing certain video games.

Reddit Bot *Python, Heroku* — January 2018

- A simple reddit bot written in python and hosted on Heroku.

LEADERSHIP AND ACCOMPLISHMENTS

Treasurer — Long Beach, CA
Association for Computing Machinery — May 2020 - Present

- Working 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 — Los Angeles, CA
Bixel Exchange — September 2019

- Completion of non-technical coursework inpreparation for a career in technology.

Deans List With Distinction — Long Beach, CA
Long Beach City College — January 2019

- Achieved at least a 3.8 GPA in the previous semester.