

# OSCAR CHEUNG

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## EDUCATION

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### California State University, Fullerton

B.S. Computer Science

## SKILLS

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Programming: C++, JavaScript, HMTL, CSS, Python, PHP, Java, SQL  
Applications: Visual Studios, Xcode, Sublime Text, ReactJS, phpMyAdmin, MS Office, Adobe Premier  
Languages: English(Native), Mandarin(Fluent), Cantonese(Basic)

## PROJECTS

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### Spotify Lite

Fall 2019 | Course Project

*Python, SQLite*

- Designed the application level sharding of tracks microservices across three databases
- Tested microservices with shell scripts using Tavern and Foreman
- Wrote queries to create, retrieve, and get tracks or playlists based on filter or id

### Decibel

Fall 2019 | Course Project

*JavaScript, HTML, CSS, React, Firebase*

- Created a react component for the Search Bar and Search Results
- Connected Spotify API id and access tokens to pull song, album, and playlist data from user input
- Created styling and background of webpage

### Ultimate Tic Tac Toe

Spring 2019 | Course Project

*Python*

- Created an Ultimate Tic Tac Toe game using Python and created AI agents to play against
- Implemented random and minimax algorithms for AI agents
- Analyzed efficiency of random and minimax algorithms

### Que Es Weather

Fall 2018 | Personal Project

*HMTL, JavaScript, CSS*

- Developed a weather application using HTML, JavaScript, and CSS
- Used OpenWeatherMap's API to pull details of current weather at inputted location

### NBA Schedule

Fall 2018 | Personal Project

*HTML, JavaScript, CSS*

- Using HTML forms asks user for month, day, and year
- Created buttons to submit the form or reset the form to current date
- Pulls data from SportsRadar API to display details of NBA schedule on given day

## WORK EXPERIENCE

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### Office Assistant ACI Institute

Fall 2016 - Summer 2019

Taught English and Math as a substitute teacher as well as printed, organized, and graded homeworks and exams.

### Waiter/Busboy International Buffet

December 2012 - Summer 2015

Provided friendly and efficient customer service while working as part of a team to increase workflow

## VOLUNTEER EXPERIENCE & ACTIVITIES

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### International Volunteer HQ

Summer 2016

Worked alongside local construction workers in Cusco, Peru to renovate, repaint, and build new institutions such as schools, orphanages, and community centers