

# Jerzy Ramos Chen

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## EDUCATION

### University of Southern California, Viterbi School of Engineering

Master of Science, Computer Science

Emphasis: Software Engineering

Los Angeles, CA

May 2023

### Brigham Young University

Bachelor of Science, Computer Science

Emphasis: Software Engineering

Major GPA: 3.85, Cumulative GPA: 3.77

Provo, UT

April 2021

## SKILLS

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- Languages: Chinese (Fluent), Spanish (Conversational)
- Programming Languages: Python, C++, C, Java, Dart, PHP, SQL, JavaScript
- Programming Tools: MEAN Stack, AWS, Drupal, Flutter, Android Studio, Godot
- Applications: Photoshop, Illustrator, Adobe XD, ProtoPie

## EXPERIENCE

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### Brigham Young University

#### Web Developer

Provo, UT

April 2019-April 2021

- Developed and updated BYU's official athletic website using Drupal CMS
- Published newly developed site with 200,000+ visits per month
- Created pages, blocks, and modules with JavaScript and Twig
- Maintained databases and created back-end functions with PHP and MySQL
- Communicated and collaborated efficiently within a three-member team

### Self-employed

#### Graphic Designer

Austin, TX

Feb 2016-March 2019

- Designed logos, posters, and business cards using Adobe Photoshop and Illustrator
- Completed design and photoshop requests for over 200 clients through Reddit and Fiverr services
- Provided clients with satisfactory results through proactive communication and creative thinking

## LEADERSHIP AND INVOLVEMENT

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### BYU Chinese Student and Scholar Association

Marketing Manager

Provo, UT

September 2017-April 2021

- Managed a team of 8 students for publishing advertisements, club news and blogs
- Planned and advertised monthly activities for a 200+ member school club
- Achieved effective and creative team & club level communication through structured meetings

## ACADEMIC PROJECTS

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### MILVETCOM Capstone Project

Fall 2020-Winter 2021

- Developed a concept application targeting military veteran users
- Utilized Agile development schedules for organized collaboration within a five-member team
- Designed front-end interfaces and functions using Flutter and dart
- Maintained back-end using Node.js and MongoDB

### Healthy-Living-Optimized Mobile Application

Fall 2020

- Created a small-scale mobile application utilizing Machine Learning for personal fitness
- Developed the application backend using DynamoDB and AWS
- Utilized pandas and scikit-learn for machine learning functionalities