

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

- 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

Brigham Young University

Web Developer

Provo, UT

April 2019-April 2021

- Developed and renovated BYU's official athletic website through Drupal CMS
- Published new site with 200,000+ visits per month, achieving a 10% increase
- Created pages, blocks, and modules with JavaScript and Twig
- Maintained databases and built 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 2018

- Designed logos, banners, posters, mobile/web interfaces with Adobe creative tools
- Completed design and photoshop requests for over 200 clients through Reddit and Fiverr services
- Provided clients with satisfying results through proactive communication and creative thinking

LEADERSHIP AND INVOLVEMENT

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

MILVETCOM Capstone Project

Fall 2020-Winter 2021

- Designed a concept application targeting military veteran users
- Collaborated effectively within a five-member team under Agile development schedules
- 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