Jerzy Ramos Chen

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EDUCATION

University of Southern California, Viterbi School of Engineering **Los Angeles, CA**
Master of Science, Computer Science May 2023
Emphasis: Software Engineering

Brigham Young University **Provo, UT**
Bachelor of Science, Computer Science April 2021
Emphasis: Software Engineering
Major GPA: 3.85, Cumulative GPA: 3.77

SKILLS

- Languages: Chinese (Fluent), Spanish (Professional)
- Programming Languages: Python, C++, C, Java, Dart, PHP, HTML5, CSS, JavaScript
- Programming Tools: AWS, AngularJS, NodeJS, SQL, NoSQL, Drupal, REST, Flutter, Android Studio
- Operating Systems: Linux, MacOS, Windows
- Applications: Photoshop, Illustrator, Adobe XD, ProtoPie

EXPERIENCE

Brigham Young University Provo, UT
Web Developer April 2019-April 2021
- Developed and renovated BYU websites through object-oriented programming with Drupal
- Published new site with 200,000+ visits per month, achieving a 10% increase
- Created pages, blocks, and modules with HTML, CSS, JavaScript, and REST API
- Maintained databases and built back-end functions with PHP and MySQL
- Communicated and collaborated efficiently within a three-member team

Self-employed Austin, TX
Graphic Designer Feb 2016-March2018
- Designed logos, banners, posters, mobile/web interfaces with Adobe creative tools
- Initiated work offers, received, and accomplished over 200 requests for Reddit and Fiverr clients
- Provided clients with satisfying results through proactive communication and creative thinking

LEADERSHIP AND INVOLVEMENT

BYU Chinese Student and Scholar Association Provo, UT
Marketing Manager 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
- Developed a Flutter mobile application targeting military veteran users
- Collaborated effectively within a five-member team through Agile methodologies and Sprint Planning
- Led the role of Software Architect and translated requirements into software architecture and design
- Designed front-end interfaces with dart and maintained back-end using Node.js and MongoDB

Software Design & Testing Project – Android Application Fall 2020
- Built on a Twitter-like social and chatting application in Android Studio
- Utilized Lambda, S3 buckets, SQS, and DynamoDB through AWS for backend functionalities.
- Applied software development principles including multi-threaded programming and MCV architecture pattern.