

Jason Zidong Jiang

7956 Playmor Terrace
San Diego, CA 92122
USA

Voice&Text: +1(858)333-2160
zijiang@ucsd.edu
jzd335@gmail.com

CAREER OBJECTIVE — GRADUATING 06/2015

Full Time Job in Software Engineering.
Front End or Full-stack Web development
Infrastructure development
Mobile App Development

SUMMARY

Senior at University of California, San Diego. Major in Computer Engineering (CS25).

Language&Skills:

Proficient: Java, C, C#, C++, Objective-C
Web-Related: JavaScript, CSS, HTML5, JSP, WCF(.Net, C#), Ruby on Rails
Database: SQL (MySQL, PostgreSQL),
less proficient: Python,.
Adobe Softwares (Photoshop, etc)
Hardware: Verilog VLSI (System Verilog, HDL), Cadence PSPICE, SPARC, MIPS
Tools: Eclipse IDE, Xcode, Visual Studio 201x, Sublime Text 2, VIM

EXPERIENCE

- 07/2014 Co-founder, technician of front-end web development and iOS app development for www.moorgoo.com, a online tutor and education platform.
- 08/2014 Software Developer at Miva Merchant - Viking-Coders. Using Miva Script and Javascript develop modules for E-Commerce companies. Currently working on building a module management system using JSP.
- 06/2014 - 08/2014 Software Developer at Fundpal.org: A PHP Based website using MySQL database, Twitter, Paypal API Helping Non-Profit Organization gather donations. Primarily work is to maintain the system and database, add features like data analysis, re-tweet to notify, etc.
- (After-class project) If-You-Are-The-One: a NodeJS based Web-App Using Socket.IO to let users using their phone to interact with central screen connected to PC.
- (Class project) UCSD SmartLiner: a Javascript based web-application.
- 02/2014 - 06/2014 Software Developer and Web Developer at BridgeCrest Medical Co. (Ruby on Rails)
- 06/2013-08/2013 San Diego Supercomputer Center (SDSC): research internship for a hands-on experience using Gordon, the center's new data-intensive super-computer. I finished two projects during the internship: Computing Benchmarks for the Data-Intensive Systems and Benchmarking, and Evaluation of File Systems for HPC. (Internship Experience)
- 09/2012 - 03/2013 UCSD IEEE AUVSI Project(<http://ieee.ucsd.edu/projects/auvsi/>), as a member of Path Finding team under software development branch. Use .net C++ and salesman algorithm generate way points for the unmanned airplane and navigate it to go-

ing through those way points. (Relevant Extracurricular Design Project)

- 01/2012 - 03/2012 UCSD CSE department: Tutor for CSE 3
- 05/2013 - 04/2015 UCSD Chinese Union Technical Director
WWW.CHINESEUNION.ORG

EDUCATION

- Major in **Computer Engineering** at **University of California, San Diego**
- **GPA: 3.1 on 4.0 Scale**
- **UC San Diego, Warren College Honors Program 2012**
- Classes Taken:
 - CSE 8A,B Intro to Java (inheritance, exception handling, 2D array and GUI in Java)
 - CSE 12, 15L Basic Data Structure& OO Design
 - CSE 100 Advanced Data Structure (BST, RST, B-tree, etc.)
 - CSE 101 Design and Analysis Algorithms
 - CSE 30 Computer Organization and Systems Programming (C, SPARC Assembly)
 - CSE 110 Software Engineering (C#, .Net, WPF, Android Dev, Agile, Scrum)
 - CSE 140, L Components and Design Techniques for Digital Systems, (FPGA Design, Verilog Language)
 - CSE 120 Introduction to Operating System (Multi-Process, Thread, Memory Sharing, Distributed System)
 - CSE 170 Intro to Human Computer Interaction (Javascript, CSS, ExpressJS, NodeJS, Socket.io, MongoDB, UI Design concept)
 - CSE 135 Server-Side Web Application (JSP, Postgres SQL, Tomcat Server)
 - ECE 108 Integrated Circuit Design
 - CSE 134 Web Client Languages (HTML, Javascript, CSS, Ajax)
 - CSE 136 Enterprise-class Web Applications (.Net WCF, Layering Design Pattern, MySQL, C#)
 - CSE 141L, ECE 111 System Verilog, processor design and Verilog HDL
 - CSE 132A Database System Principles (SQL language, Database Design Pattern, Query Optimization)