

Jace Lu

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Employment History

BLKBOX IOS DEVELOPER INTERN – 2016, MAY-PRESENT

CORE FRONT END IOS DEVELOPER RESPONSIBLE FOR LOGIN AND HOMEPAGE UI DESIGN AND BACKEND INTEGRATION.

UCSD MOOC DEVELOPER IN DEPARTMENT OF COMPUTER SCIENCE – 2016, APRIL

HELP TO REDESIGN UCSD CS DATA STRUCTURE COURSES TEXTBOOK BY IMPLEMENTING ONLINE ENHANCED LEARNING TOOLS.

UCSD CS TUTOR IN DEPARTMENT OF COMPUTER SCIENCE – 2016, JANURARY-PRESENT

TUTOR POSITION IN JAVA PROGRAMMING II COURSE, RESPONSIBLE FOR LEADING IN CLASS DISCUSSIONS, LAB AND REVIEW SESSION.

UCSD MATH TUTOR IN DEPARTMENT OF MATHEMATICS – 2015, SEPTEMBER-PRESENT

TUTOR POSITION IN CALCULUS, ANALYTIC GEOMETRY AND DIFFERENTIAL EQUATION COURSES, RESPONSIBLE FOR PEER INSTRUCTIONS.

UCSD RESEARCH ASSISTANT IN DIVISION OF GLOBAL PUBLIC HEALTH – 2014, NOVEMBER-DECEMBER

RESEARCH ASSISTANT FOR DR. KIMBERLY BROUWER. FOCUSED ON HIV STUDY IN MEXICO, USING SOFTWARES SUCH AS GIS TO COLLECT AND ANALYZE GEOGRAPHIC DATA AND DISEASE CAUSE.

SYSTEM/NETWORK INTERN TECHNICIAN, WEI HAI XIN ZHENG NETWORK LLC. – 2014, JUNE-AUGUST

RESPONSIBLE FOR NETWORK CONFIGURATION AND SYSTEM MAINTENANCE AT CLIENTS' RESIDENCY. DESIGNED MULTIPLE EQUIPMENT INTERFACES TO INSURE NETWORK AND SYSTEM STABILITY.

Education & Credentials

UNIVERSITY OF CALIFORNIA, SAN DEIGO, USA -- BACHELOR DEGREE IN BS. COMPUTER SCIENCE, 2014-2018 GPA: 3.98/4.0

Skills

TECHNICAL PROFICIENCY:

Language: *Java, Python, C, C++, Node.js, Git, Swift, C#, Assembly, HTML, CSS, Javascript, MySQL*

Operating Systems: *Windows, OS X, Linux, UNIX*

Field of Studies: *Android Development, iOS Development, Data Analysis and Visualization, Web Programming and Design, Gaming Development and 2D/3D Modeling, Object Oriented Programming, Assembly level Programming, Data Structures, Human-Computer Interaction*

COMMUNICATION SKILLS:

Native or bilingual proficiency in English and Chinese speaking and writing. Ability to produce concise, organized reports, memos and presentations in both languages with experience in public speaking and on-stage performance.

OTHER SKILLS:

Over 14 years of experience in Chinese Calligraphy & Painting and related designs with over 20 national rewards.

Award & Activities

RECIPIENT OF MICROSOFT SCHOLARSHIP AWARD – 2016

BASED ON SCHOOL RECRUITER'S NOMINATION, RECEIVED \$2000 MICROSOFT SCHOLARSHIP AWARD.

VOLUNTEER IN PARTNERS AT LEARNING PROGRAM (PAL) ASSOCIATED WITH UCSD EDS DEPARTMENT– 2016-PRESENT

PROVIDED COLLEGE ROLE MODELS AND ACADEMIC SUPPORT TO UNDERREPRESENTED PK-12 SCHOOLS IN SAN DIEGO COMMUNITY.

MEMBER OF DS3@UCSD: DATA SCIENCE STUDENT SOCIETY AT UCSD – 2015-PRESENT

PARTOOK IN WEEKLY DISCUSSION SESSIONS INCLUDING TOPICS OF DATA ANALYSIS, MACHINE LEARNING, DEEP LEARNING.

AUDAEXPLORE HACKATHON 1ST PLACE WINNER – 2015

PARTOOK IN BOTH FRONT END AND BACK END BUILDING OF AN ANDROID APP AND AWARDED \$1500 BY AUDAEXPLORE, SAN DEIGO.

MEMBER OF SOCIETY OF ASIAN SCIENTISTS AND ENGINEERS (SASE) - UCSD CHAPTER – 2015-PRESENT

PARTOOK IN ORGANIZING AND PARTICIPATING SOCIAL AND PROFESSIONAL EVENTS WITH SASE.

UCSD PROVOST'S HONOR – 2014-PRESENT

MAINTAINED A 3.50 OR BETTER CUMULATIVE GPA EVERY QUARTER AT UCSD.

18TH "YE SHENGTAO CUP" CHINESE WRITING NATIONAL CONTEST 2ND PLACE WINNER – 2012

WON THE NATIONAL COMPETITION WITH AN ESSAY THAT REFLECTED ON ENVIRONMENTAL CHANGE AND URBANIZATION IN CHINA.

ADMINISTRATOR OF WEI HAI NO.1 HIGH SCHOOL WEBSITE – 2013-2014

RESPONSIBLE FOR DAILY CONTENT UPDATES AND USER INTERFACE REDESIGNS.