Xiaohan ZHU

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EDUCATION

Sep 2019 – Present	**University of California, San Diego**, La Jolla, USA
	Master of Science in Computer Science, Expected Apr 2021
Sep 2015 – Jun 2019	**Zhejiang University**, Hangzhou, China
	Bachelor of Agricultural Science
	GPA: **3.95/4.0** Ranking: **1/33**
Feb 2018 – Jun 2018	**Queensland University of Technology**, Brisbane, Australia
	Exchange Student, Interaction Design
	GPA: **6.667/7.0**

EXPERIENCE

Mar 2019 – Jul 2019 **Ninechapter (lintcode.com & jiuzhang.com)**, Hangzhou, China
Software Engineer Intern

- Reorganized, maintained existed layout and functions, developed a real-time interactive Q&A section and brand-new UI features of an online course platform for 5,000+ active users, using React.js, JavaScript, WebSocket, Bootstrap and CSS3
- Decreased time for course management by over 40% by developing internal tool based on React.js, Django and Django REST framework
- Reviewed JavaScript code changes and provided feedback for 2 new teammates

Jun 2018 – Jan 2019 **State key lab of Computer-Aided Design & Computer Graphics**, Hangzhou, China
Research Assistant (Advisor: Prof. Wei Chen)

- Developed a data visualization of Chinese female poets (view), which is published by Xinhua Net – Chinese most significant press and received 150,000+ views
- Designed and implemented the responsive and adaptive web page using D3.js and React.js, managed the team and resolved module dependency, version control and system deployment with Webpack and Git

PROJECTS

Mar 2018 – Jun 2018 **'Ready Player One'** (view)– an independently developed creative game
Software Engineer, Interaction Designer (Advisor: Dr. Jared Donovan)

- Independently architected and implemented an interactive action game based in Java and Processing, which received the highest score (7.0/7.0) out of 140 students
- Designed, developed and maintained the project utilizing UML, following Google Java Style Guide for readability and using Git for version control

Apr 2019 – May 2019 **Plant Search** – a query system for landscape architects in Hangzhou, China
Software Engineer, Designer

- Independently learned Django from scratch and implemented the system in 6 weeks, which was rated the top 5% of graduation projects at Zhejiang University
- Developed a brand-new innovative way to search plants in Hangzhou, China and utilized Bootstrap for interactive user interface

AWARDS

Sep 2016 – Sep 2017	**China National Scholarship** (Top 2%)
Oct 2015 – Oct 2016	**Zhejiang Provincial Government Scholarship** (Top 5%)
Oct 2015 – Oct 2017	**Zhejiang University First Prize Scholarship** (Top 8%, Twice)