JIAXUAN REN

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EDUCATION

University of California San Diego *September 2017 - June 2021 (Expected)*
Bachelor of Science in Computer Science
GPA: 3.84

EXPERIENCES

UC San Diego Jacobs School of Engineering La Jolla, CA
CSE Tutor *March 2019 - Present*

· Tutoring DSC40A & 40B: Theoretical Fundamentals of Data Science
· Hold Office Hours for students to solve questions on lectures, quizzes, homework
· Design and program tests for autograder on Gradescope to automatically grade programming assignments.
· Design workflow to automatically generate homework, solutions, etc.

People's Daily Online Beijing, China
Software Engineer Intern *July 2019 - September 2019*

· Created multiple animations for an app using *React Native* framework, including the intro page, which serves as guidance for first-time users
· Built display product and cashier page, which is expected to handle 20k transactions per year
· Developed the company website using *Next.js* framework that help introduce the company's products to customers

Meituan-Dianping Beijing, China
Government Affairs Intern *June 2019 - July 2019*

· Implemented a voice recording to Word document program using *iFlytek's recording to text API*.
· Composed a project proposal to Beijing government for $700k funding.
· Perform business analysis on the prospects of smart customer service of competitors.

Tenbagger Capital Management Beijing, China
IT Intern *June 2018 - August 2018*

· Developed a *Visual Basic Application in Excel* to automatically generate daily and monthly portfolio report. Simplified the process from an hour to just minutes and reduced more than 90% of errors
· Implemented a *Java* project which simulates the percentages of different assets in an investment portfolio
· Maintained *Database (MySQL)* for quantitative trading, including writing interfaces in MATLAB

PROJECTS

SSH Mobile App *March 2019 - August 2019*

· Built an app for UCSD students to find housing and roommates. Our app was selected as best in section
· Developed multiple pages, including housing details page, roommate details page, etc
· Languages & Frameworks used: JavaScript, React Native, Firebase

TECHNICAL SKILLS

Programming Languages	Java, JavaScript, Python, C, C++, HTML&CSS
Frameworks & Tools	Unix, Git, Agile Software Engineering, LaTeX, React Native