Bill Kwai

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Education

Stanford University
- B.S. Candidate – Computer Science | Class of 2018
- Current GPA: 3.89
- Coursework in computer systems, mobile application development, computer security, engineering math, computational biology, marketing, and improvisation.

Awards
- Gates Millennium Scholar
- QuestBridge Scholarship Finalist
- 2nd Place: Alpine Investors Private Equity Case Competition

Professional Experience

Software Engineering Intern, Groupon ………………………………………………….................... **Jun 16 – Sep 16**
- Collaborated with 4 software engineers to develop a feature that manages credit card chargebacks to facilitate the company's ability to handle fraudulent transactions and refunds
- Coordinated between teams in different locations (San Francisco, Chicago, and India) to build additional pages in a large Ruby on Rails web application
- Increased the company's backend accounting service code coverage by 25% through refactoring unit and integration tests

Venture Capital Intern, JUMP Investors ………………………………………………………….…... **Jun 15 – Sep 15**
- Developed a comprehensive marketing plan that focused on increasing brand recognition and social media presence for the initial launch of a startup company (currently in pre-launch stage)
- Conducted research on competitors of the startup in the travel industry and prepared memorandums on results
- Participated in investment calls and provided post conference feedback to Randall Kaplan, Managing Director

Research Intern, Space and Naval Warfare Systems Center ………………………….. **Jun 13 – Aug 13, Jun 14 – Aug 14**
- Conducted numerical modeling for U.S. Navy data center energy efficiency
- Investigated machine vision integration with unmanned aerial vehicles to expand autonomous landing capabilities
- Co-authored a research paper titled "Machine Vision Tracking for Autonomous UAV Capture" to document techniques

Leadership and Activities

Section Leader, Introductory Computer Science ……………………………………………………… **Jan 16 – Present**
- Instructed a weekly 1 hour section of 7 to 9 students for Stanford's introductory computer science course
- Graded assignments and provided 20 minute one-on-one feedback sessions to each student for each assignment
- Worked weekly 2 hour shifts at the computer science help center to help students debug and restructure code

Recruitment Chair, Phi Kappa Psi Fraternity ………………………………………………………… **Jan 16 – Present**
- Planned, organized, and led all the fraternity's recruitment events and subsequent bid discussions
- Served as the liaison between the university, alumni, potential new members, and the 67 active members of the fraternity
- Ensured that all 67 members of the fraternity participated in membership recruitment

Designer, Design for America: Limitless Zoom ……………………………………………………….. **Dec 15 – Present**
- Collaborated with a 5-person team for Limitless Zoom, a project designed to decrease travel limitations for those who use wheelchairs
- Reached out to the local community through cold calling and networking to identify candidates to interview for the project
- Iterated through the design process, which included user interviews, need finding, designing, and prototyping
- Proposed a low cost individual consulting model for our target users through university funding

Skills and Interests

- Proficient with Java, C++, C, Microsoft Word, Microsoft Excel, and Microsoft PowerPoint
- Experience with Python, Ruby, Swift, MATLAB, CoffeeScript, Rspec, Cucumber, and AGILE
- Conversational fluency in Mandarin
- Interests include long hikes, backpacking, long bike rides, playing basketball, and listening to indie music and its subgenres