WILSON WANG

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EDUCATION

University of California, Berkeley   Expected Graduation: June 2020
Intended Major: Bachelor of Arts, Computer Science

- <u>Relevant Courses</u>: Structure and Interpretation of Computer Programs, Data Structures and Advanced Programming, Linear Algebra and Differential Equations, iOS DeCal, Discrete Math & Probability
- <u>Current</u>: Computer Architecture (Machine Structures), Designing Information Devices and Systems I, Foundations of Data Science, Ruby on Rails Decal
- <u>Organizations</u>: CSUA, VR @ Berkeley, IM Flag Football

TECHNICAL SKILLS

- Languages: Python, Java, C, Swift, SQL, HTML, CSS, Javascript/JQuery, Ruby on Rails
- Software: Git, IntelliJ, Xcode, Android Studio, Microsoft Office, Adobe Photoshop
- Software/App Development, Web Design, User Interface, and Social Media
- Fluent in English, Chinese (Mandarin and Cantonese)

EXPERIENCE

UC Berkeley CS61A/61B Academic Intern   Jan 2017 - Present
- Lab assisted and held office hours to help students
- Guided learning students with core Python, SQL, Java, Data Structures, and Scheme concepts
- Provided in person and online assistance with object-oriented programing, tree implementations, and recursive/iterative data structures

SafeSpace Technology Co-Lead, Berkeley, CA   Oct 2016 - Present
- Student startup aimed at creating an anonymous, peer-led chat platform for UC Berkeley undergraduates to share their similar mental health issues in a virtual environment
- Ruby on Rails Development Team for SafeSpace website, who assists with daily operations of website
- Conduct and organize interviews for recruitment and employee evaluations

T-Kanes Martial Arts Karate Instructor, Castro Valley, CA   Feb 2009 - Present
- Instructor of various ages (child and adult) in self-defense during classes
- Tournament judge/International tournament coach
- Head sparring judge and belt testing board, Private instructor

RELEVANT PROJECTS

Projects
- Men's Fashion App: User Interface & Decision Making Team
- Android: FacePay (GlobalAI)
- Swift Apps: UCB Hangman, Stopwatch, SnapChat Clone, Marauder's Map, Madden Draft Champions
- Python: Ants vs Zombees, Scheme Interpreter
- Java: Planetary Orbit Simulation, SQL Based Database, BearMaps
- JavaScript: BudgetBot
- Ruby on Rails: AdoptDontShop, PokemonPortal

HACKATHONS / OTHER

- Cal Hacks 16&17(mentor), GlobalAI 2017 (1st Clover Software, 3rd People's Choice), Hack Into It 2017
- 2nd Degree Black Belt in MMA, Football (WR/CB), Track, Graphic/Web Design/Photography Blogging