WILSON WANG

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EDUCATION

University of California, Berkeley   Expected Graduation: June 2020
Bachelor of Arts, Computer Science & Cognitive Science

- <u>Relevant Courses</u>: Structure & Interpretation of Computer Programs, Data Structures & Advanced Programming, Computer Architecture (Machine Structures), Discrete Math & Probability, Foundations of Data Science, Linear Algebra & Differential Equations, Designing Information Devices & Systems, Ruby on Rails Decal, iOS DeCal,
- <u>Current Courses:</u> Efficient Algorithms and Intractable Problems, Introduction to Artificial Intelligence
- <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, Heroku, 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 Ruby on Rails Decal Teaching Assistant   Jan 2018 - Present
- Present and lecture on various ruby on rails topics, focusing on controllers, embedded ruby, forms, models and migrations
- Hold weekly office hours, assist students during labs, and answer student questions on course Piazza forum
- Reviewed course applications, grade homework and projects

SafeSpace Technology Lead, Berkeley, CA   Aug 2017 - 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

UC Berkeley CS61A/61B Academic Intern   Jan 2017 - Dec 2017
- 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

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, Noms (YelpClone)

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), Graphic/Web Design/Photography Blogging