WILSON WANG

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EDUCATION

University of California, Berkeley   Expected Graduation: May 2020
Bachelor of Arts, Computer Science & Data 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, Efficient Algorithms, Introduction to AI, Ruby on Rails Decal, iOS DeCal
- <u>Current Courses:</u> Intro to Database Systems, Blockchain, Into to Machine Learning & Data Analytics

EXPERIENCE

Blueprint, Technology for Non-Profits - Project Developer   Jan 2018 - Present
- Building an application for the DREAM Project using Ruby on Rails and React Native
- Responsible for refactoring schema and Salesforce integration using Heroku Connect
- Researched capabilities and developed customization in Salesforce.com platform

UC Berkeley Ruby on Rails Decal Teaching Assistant   Jan 2018 - Present
- Presented and lectured on various ruby on rails topics, focusing on controllers, embedded ruby, forms, models and migrations
- Held weekly office hours, assist students during labs, and answer student questions on course Piazza forum
- Reviewed course applications, grade homework and projects

SafeSpace - Head of Technology, Berkeley, CA   Aug 2017 - May 2018
- Led Ruby on Rails Development Team for SafeSpace website to finish and deploy website for soft-launch
- Fine-tuned daily operations of website, tackled bug fixes, and mentored new developers with codebase
- Conducted and organized 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, Language Identification Neural Network
- Java: Planetary Orbit Simulation, SQL Based Database, BearMaps
- JavaScript: BudgetBot
- Ruby on Rails: AdoptDontShop, PokemonPortal, Noms (YelpClone), DurantLoft

HACKATHONS / OTHER

- Cal Hacks 16&17(mentor), GlobalAI 2017 (1st Clover Software, 3rd People's Choice), Hack Into It 2017
- Languages: Python, Java, C, Ruby on Rails, HTML, CSS, SQL, React
- Software: Git, IntelliJ, Heroku, Xcode, Android Studio, Microsoft Office, Adobe Photoshop