Clark Wang

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Education

UC Berkeley   Berkeley, CA
Major: Computer Science | **GPA:** 3.88   August 2018 - Expected May 2022
Relevant Coursework: Efficient Algorithms/Intractable Problems (current), Machine Structures (current), Data Structures, Structure/Interpretation of Computer Programs, Discrete Math/Prob. Theory, LinAlg/DiffEq, MV Calc
High Technology High School   Lincroft, NJ
GPA: 4.0   September 2014 - June 2018
Relevant Coursework: Principles of Engineering, Research Practicum, Digital Electronics, AP Calculus BC, AP Physics C, AP Statistics, AP CS, Engineering Design & Development

Major Projects/Achievements

Planbook - Novel web-app for children to manage time, set and achieve goals with parent-set incentives
Contractor Management App - MacOS application to store, manage, and update expiring contractor licenses
Kickstarter Campaign Success - Analyzed and identified features that lead to Kickstarter campaign success
Spotify Recommender - Program that recommends playlist for you based on features of songs you like
Double Piazza - Web-app that searches question database to provide answers to already answered questions

Work Experience

Sutardja Center for Entrepreneurship & Technology Data-X Lab   Berkeley, CA
Undergraduate Research Intern   February 2019 - Present
• Created and pitched new ML curriculum for high schoolers to Find Solution AI in Hong Kong
• Designed models to gauge innovation and classify survey response data for Berkeley Innovation Index
DefinedLogic LLC   Red Bank, NJ
Software Development Intern   September 2017 - January 2018
• Implemented fully functional popup modal and image carousel on DefinedLogic homepage
• Developed MacOS software to manage and keep track of contractor information for HR
Monmouth University Summer Research Program   West Long Branch, NJ
Summer Research Intern   May 2017 - August 2017
• Worked closely with CS professor to create Planbook app that incentivizes children to accomplish goals
• Presented research poster and findings during Monmouth University Research Showcase

Leadership

Entrepreneurs @ Berkeley   Berkeley, CA
Tech Committee   September 2018 - Present
• Took charge in redesigning and implementing the new E@B website
• Mentor student teams to conduct market research, create product, and ultimately demo to VCs for funding
• Personally reach out to professors and leaders in industry for professional advice on behalf of teams
Computer Science Mentors Berkeley   Berkeley, CA
CS88 Mentor   January 2019 - May 2019
• Personally tutored group of CS88 students through concept-check lectures and practice problems
• Met weekly with family of mentors and discussed effective methodology for teaching new concepts
Monmouth Youth Communication Club   Marlboro, NJ
Founder and President   January 2017 - August 2018
• Founded 501c3 NPO with mission to create and foster healthy and safe environment for all children
• Hosted seminars, taught classes (coding, math, reading, public speaking), fundraised for the community

Skills

• **Programming Languages:** Java, Python, Swift
• **Data Analysis:** Pandas, Seaborn, Jupyter Notebook, MySQL
• **Web Development:** HTML, CSS, JavaScript, Bootstrap, PHP
• **Additional Software:** AutoCAD, Adobe Photoshop, Adobe Flash