

# Clark Wang

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## Education

### UC Berkeley

Berkeley, CA

**Major:** Computer Science | **GPA:** 3.89

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

## Work Experience

### Sutardja Center for Entrepreneurship & Technology Data-X Lab

Berkeley, CA

*Undergraduate Research Intern*

February 2019 - Present

- Conducted research on Berkeley Innovation Index and Data X team
- Designed models to gauge innovation and classify survey response data for Berkeley Innovation Index
- Created and pitched new ML curriculum for high schoolers to Find Solution AI in Hong Kong
- Developing ML curriculum that will be utilized in developing high level curriculum for non-technical market

### DefinedLogic LLC

Red Bank, NJ

*Software Engineer Intern*

September 2017 - January 2018

- Streamlined everyday tasks of highly agile software development consultancy
- Created and pushed fully functional modal and carousel bootstrap elements to DefinedLogic homepage
- Developed MacOS application to remind and update HR on important contractor information
- Efficiently cut time and money spent by HR to deal with expiring contractor licenses

### Monmouth University Summer Research Program

West Long Branch, NJ

*Summer Research Intern*

May 2017 - August 2017

- Conducted research on healthier and more effective usage of technology for children
- Worked on full stack, developed Planbook web-app that incentivizes children to accomplish goals
- Presented findings at Monmouth University Research Showcase and rolled app out to 40+ families

## 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

## 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 scrapes question database to provide answers to already answered questions

## Leadership

### Entrepreneurs @ Berkeley

Berkeley, CA

*Tech Committee*

September 2018 - Present

- Took charge in redesigning and implementing the new E@B website from scratch
- 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