Justin Dong

Computer Science Student at the University of California, Santa Barbara

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Education

UC Santa Barbara, Santa Barbara, CA — Major in Computer Science, Minor in Statistics

September 2017 to June 2021

GPA: 3.4/4.0, Honors College Member, Deans Honor (Fall '17, Winter '18)

Relevant Coursework: Problem Solving with Computers I, Problem Solving with Computers II, Object Oriented Design and Implementation, Computer Organization and Logic Design, Data Structures and Algorithms I

Lynbrook High School, San Jose, CA

August 2013 to June 2017

GPA: 3.64/4.0

ACT: 34, English: 33, Math: 36, Reading: 31, Science: 34

Experience

Data Science At UCSB — *Operations Team Officer*

June 2018 to Present

- Oversee a club of ~300 members, manage membership, and help to maintain a culture of discipline and cooperation through social events and team building
- Operate on the board of officers to make executive decisions regarding the future of the organization
- Own logistics for club Data Camp account and all club events including Data Talks, meetings, social events, etc.

Youth Activities for Kids — *Vice President*

September 2014 to June 2017

- Contacted local organizations (YMCA, Elementary Schools) to create various volunteering opportunities for our members (Halloween Festival, School Events, etc.)
- Managed all meeting and member logistics (e.g. document meetings, record member volunteer hours) to ensure that all club events ran smoothly

Projects

SmartBrain — *Node.js, React.js, HTML5, CSS3*

- Developed an image recognition web app that identifies faces within a given photo
- Utilized the Clarifai API to locate and detect the faces in a photo
- Fully implemented the front-end with React.js as well as back-end with Node.js
- Integrated the backend and frontend to allow for a smoothly running interface

Tic Tac Toe — *Python*

- Programmed Tic Tac Toe game in Python using python libraries
- Incorporated various data structures such as lists and arrays to create a game board
- Utilized simple AI algorithms to create a computer which strategically places moves

Skills and Interests

Computer Languages:	Python, C++, HTML, CSS, JavaScript (ES6)
Frameworks:	React.js, Redux, Node.js
Databases:	MySQL, PostgreSQL
Technologies:	Git
Software:	Adobe Photoshop, Adobe Illustrator, G-Suite, Microsoft Office
Interests:	Photography, Stocks & Investment, Traveling, Hiking

Awards

Grand Concours National French Contest Level 3: Bronze Medal

National Merit Quarter-finalist

College of Engineering, Dean's Honor (Fall 17', Winter 18')

AP Scholar with Distinction