

Sungmin Jin

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EDUCATION

University of California, Berkeley, Berkeley, CA

Expected: Spring, 2022

Major: Bachelor of Art, **Computer Science** / Minor: **Industrial Engineering & Operations Research** Cumulative GPA: 4.00/4.00

Relevant Coursework: Applied Data Science with Venture Applications, Discrete Mathematics and Probability Theory, Structure and Interpretation of Computer Programs

Honors/Awards: Honors Program in De Anza College, 14th Place in ACM ICPC Pacific Northwest Regional Contest, 2nd Place in 41st Annual CLTAC Chinese Speech Contest

Scholarships: Berkeley Transfer Scholarship

EXPERIENCE

Math, Science & Technology Resource Center, Cupertino, CA

Apr 2019 – Jun 2019

Tutor

- Assisted in tutoring a classroom of 30 students
- Led group and individual tutoring sessions for topics ranging from trigonometry to multivariable calculus
- Awarded in Math Performance Success program

Paris Baguette, Cupertino, CA

Jun 2018 – Apr 2019

Shift Team Lead/ Barista

- Operated various store tasks including recording daily sales, stocking the inventory, and creating staff assignments
- Resolved customer complaints by clarifying the issue, explaining the best solution, and following up with cases
- Trained new employees

LEADERSHIP & AFFILIATIONS

De Anza College Blockchain Club

Fall 2018 – 2020

Founder

- Researched Satoshi Nakamoto's P2P Electronic Cash System
- Created a smart contract for the Ethereum based game
- Developed and deployed a fully functional blockchain-based game using Solidity

De Anza College Competitive Programming Club

Fall 2018 – 2020

President

- Organized programming competitions, coordinated lectures and weekly problem-solving meetups
- Oversaw 7 officers to ensure 100% of attendance
- Participated in 2018, 2019 ACM ICPC Pacific Northwest Region Second Division and won 14th place overall in 2019

De Anza College Palgorithm

Fall 2018 – 2020

Founder

- Assisted in tutoring Python language to members by introducing algorithms
- Allocated \$1000 budget to various on-campus events from weekly meetings to guest speaker invitations
- 1 of 8 officers to achieve starting position on the competitive programming team

De Anza College Data Structures Project

Fall 2018

Leader

- Led a team of four and implemented templates, binary search trees, and hash tables in to store, sort, and search in Amazon Product Database that includes ASIN, brand name, and ratings
- Won the first place in coming up with the best solution to a maze solver by implementing breadth-first searching achieving $O(V+E)$ time complexity

Other Affiliations: Volunteer Computer Information Systems Tutor, National Society of High School Scholars, Lead student athlete in De Anza Track & Field team

SKILLS & INTERESTS

Language: English, Korean

Programming Languages: C++, C, Java, Python3, Go, HTML, JavaScript, CSS, Solidity, SQL

Interests: Algorithms, Competitive Programming, Typing, Machine Learning, Neural Networks, Deep Learning, Computer Security