JIANI CHEN

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San Francisco, 94133

EDUCATION

University of California, Berkeley   *June 2018 - Present*
Bachelor of Physics
Relevant Coursework:
-Numerical Analysis
-Computational Techniques and Data Science in Physics
-Advanced Instrumental Laboratory

City College of San Francisco   *August 2015 - May 2018*
Associates of Physics and Associates of Mathematics
AGS Honors Society
Relevant Coursework:
-Introduction to C++ Programming
-Python Programming

RESEARCH EXPERIENCE

Berkeley Institute of Data Science, UC Berkeley   *January 2019 - Present*
Undergraduate Research Assistant

· Optimize Monte-Carlo simulation code to run faster on the Cori supercomputer
· Reformat data output into most optimal binary format.

CARRIER OBJECTIVE

Physics major currently attending UC Berkeley. Aiming to leverage technical, problem-solving, and creative thinking skills in a mentally stimulating and challenging work environment.

TECHNICAL STRENGTHS

Programming Languages	Proficiency in Python, C++, SQL,
Software & Tools	MS Office, Latex, Matlab, Linux
Languages	Fluent Chinese (Cantonese), Beginner Japanese

WORK EXPERIENCE

City College of San Francisco, San Francisco   August 2016 - May 2018
Physics Tutor

· Developed studying strategies with students along with University level Physics homework tutoring.

City College of San Francisco, San Francisco   August 2017 - May 2018
Teaching Assistant

· Graded weekly homework assignments for a total of 100 students. Provided students with constructive feedback on assignments.

Walgreen's, San Francisco   February 2015 - January 2016
Sales Associate

· Provided customer service, maintained store by ordering and restocking products, and kept cleanliness and organization of store.

EXTRA-CURRICULAR

Volunteer - AGS Honors Society at City College of San Francisco

Educational Program Intern - 826 Valencia, San Francisco

Art Curator - San Francisco Skate Club

Community Volunteer - Thrive House Foundation

Program Development Intern - StreetSide Stories Youth Program

References available upon request.