

Jasmine Nguyen Tom

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Curriculum Vitae

(last updated: September 2022)

EDUCATION

University of California, Santa Cruz (UCSC)
Bachelor of Science, Mathematics | Minor in Statistics

Santa Cruz, California, United States
Expected Graduation: June 2023

University of Barcelona (UB)
University of California Education Abroad Program

Barcelona, Catalonia, Spain
August 2021 - January 2022

TEACHING EXPERIENCE

Teach For America (TFA)
Ignite Fellow

Rio Grande Valley, Texas, United States
September 2022 – Present*

- Accelerate learning and foster belonging with 6th grade math students at Vela Middle School
- Leverage research-based best practices for high-impact tutoring for 1-3 students for 3-5 hours per week
- Participate in ongoing training and development from TFA and veteran educators

UCSC Learning Support Services
Small Group Tutor

Santa Cruz, California, United States
September 2022 – Present

- Lead small peer based interactive groups up to 4 students per session
- Facilitate 2-3 weekly tutoring/study sessions per class outside of class hours
- Support the upper division Abstract Algebra (Group Theory) course

June 2021 – July 2021*

Embedded Modified Supplemental Instruction Learning Assistant

January 2022 – June 2022

- Provided group and individualized support to 250+ students during lectures
- Held 3 weekly tutoring/study sessions for the BioCalculus I & II courses outside of class hours
- Attended meetings with the teaching team (professor, teaching assistants, etc.) once per week

Study Group Leader & Learning Assistant*

September 2020 – June 2021

- Created a collaborative and interactive environment for a diverse group of learners
- Guided Vector Calculus students through the material and provided resources to enhance their study skills
- Attended lectures and supported the course with a no-pass rate of 20% or above

UB Faculty of Philology and Communications
English Conversation Assistant

Barcelona, Catalonia, Spain
October 2021 – December 2021

- Helped to improve the English oral expression of 20 local students
- Prepared interactive and engaging activities, such as presentations and games, for facilitating 3 weekly sessions
- Composed a 10+ paper detailing my experience with the internship

Santa Cruz County Office of Education: Cabrillo College
Math Camp Counselor

Santa Cruz, California, United States
July 2021

- Collaborated with the leadership team to plan learning activities and met to reflect on our impact
- Engaged a diverse group of students, including language learners and students with special needs
- Encouraged 10+ rising sixth graders to develop their own power, identity and leadership as young mathematicians

Santa Cruz City Schools: Harbor High School
Paraeducator

Santa Cruz, California, United States
June 2021 – July 2021

- Joined the instructional team for their summer academic programs, namely, Summer Bridge and Math Boosters
- Supported 50+ students in the credit recovery program in a variety of subjects including math and chemistry
- Worked 60 hours during the span of 4 weeks

UCSC Cal Teach: Cypress High School
Math Intern

Santa Cruz, California, United States
October 2020 – December 2020*

- Inspired students and supported instruction in a math classroom twice/week for 3-4 hours/week

- Mentored by a K-12 host teacher to teach a lesson to the Algebra and Pre-Calculus courses
- Enrolled in a concurrent Cal Teach seminar course, a 2-credit seminar that enhances one's classroom placement

*Remote

LEADERSHIP EXPERIENCE

UCSC Mathematics Department Santa Cruz, California, United States
Co-organizer of the Undergraduate Colloquium September 2022 – Present

- Collaborate with 2 UCSC graduate students to organize talks for undergraduates
- Assist with outreach for participation in useful workshops and mathematical presentations
- Ensure events run smoothly and provide an encouraging environment to promote math confidence

UCSC College Nine & John R. Lewis College Santa Cruz, California, United States
Resident Assistant (RA) August 2022 – Present

- Cultivate an inclusive and accepting environment for 40+ residents on the floor
- Foster a community of interdependent, compassionate and open-minded individuals through planned events
- Provide on-call and scheduled support for conflicts, room lockouts, etc.

UCSC Women in Science Society Santa Cruz, California, United States
Fiscal Representative (Treasurer) June 2021 – Present

- Oversee the financial operations of the organization by completing forms and transactions
- Create budgets and organize fundraising events to grow the current balance of \$2,000
- Maintain contact with national representatives to discuss finances and official chapter registration

Amazon.com, Inc. Stockton, California, United States
Area Manager Intern in Operations June 2022 – August 2022

- Developed and led a team of 50-200 inbound Associates in a distribution warehouse environment
- Ensured that the highest levels of safety, quality, attendance performance and engagement are maintained
- Implemented and presented a project in the form of a 6-page white paper on benchmarking to site leadership

Project Reduce Income Disparities Through Education and Empowerment (R.I.D.E.) California, United States
Director of Training and Development July 2021 – August 2022

- Managed 25+ tutors and volunteers for trainings and serve as their liaison with students
- Supported underrepresented students from high-need schools throughout the state with two official university chapters and one college high school partnership
- Designed and led useful programs for academic resources and higher education, such as After Hour Tutoring, Mentorship Program and Virtual Learning Sessions

PRESENTATIONS

Undergraduate Mathematics Colloquium Santa Cruz, California, United States
Directed Reading Program Symposium
Sylow's Theorem: A Partial Converse to Lagrange's Theorem June 2022

Science Technology Engineering Art Mathematics (S.T.E.A.M.) Conference Santa Cruz, California, United States
Monterey Bay Area Math Project (MBAMP): Math Games March 2021

PUBLICATION

Morales-Almazan, Pedro, Hanjue Pan, and Jasmine Tom. "High-Structure and Its Impact on Performance Gaps in Large-Enrollment Frosh Courses." (2021): n. pag. Print.

AWARDS & SCHOLARSHIPS

Reinvent Stockton Foundation Stockton, California, United States
Shriram Scholars Program April 2019 - Present

UCSC Undergraduate Honors
College Scholars Program

Santa Cruz, California, United States
February 2020 - June 2021

California Department of Education
State Seal of Biliteracy in Spanish

Stockton, California, United States
May 2019

AFFILIATIONS

American Mathematical Society (AMS), Association for Women in Mathematics (AWM), Educational Opportunity Program (EOP),
College Nine: International and Global Perspectives