

(510)390-4013
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Nadin Souki

Applied Mathematics Student

Portfolio:
LinkedIn: NadinSouki

SKILLS

Tools and Languages	C++, MATLAB, Wolfram/Mathematica, Excel, L ^A T _E X, MarkDown, Adobe Photoshop
Communication	English (native), Arabic (native), Spanish (CEFR B1)
Other	Copy editing, Tutoring, Leadership, Organization, Pattern-Analysis

CURRENT PROJECTS SUMMARY

Smart Mirror	interactive mirror to be displayed on campus; I'm currently on the team developing the AI and raspberry Pi systems
NASA Launch	rocket building competition for students nationwide; I'm one of the 3 leaders for Ohlone's team
NCAS Mission 1	apprenticeship preceding NCAS Missions 2 and 3

RELEVANT WORK EXPERIENCE

Aerospace Scholar <i>NASA Community College Aerospace Scholar (NCAS)</i>	April 2022 — Present <i>Ames Research Center</i>
A program with 3 missions in the STEM workforce, a STEM engineering design challenge, and collaborative research led by NASA professionals.	

Peer Tutor <i>Ohlone English Learning Center</i>	March 2022 — Present <i>Fremont, CA</i>
English tutor for students with language barriers, fluent students trying to learn proper syntax and punctuation, and students looking to develop their writing style.	

After School Teacher <i>Achievers</i>	August 2021 — December 2021 <i>Fremont, CA</i>
Delivered and developed lesson plans for the older students (3rd-6th grade). Disciplines included: English writing/vocabulary, science, mathematics, foreign language (Spanish and Arabic), and art.	

Teacher's Assistant <i>American High School</i>	August 2020 — June 2021 <i>Fremont, CA</i>
Assisted my former AP English teacher with her AP English Language and Composition class my senior year.	

Private Tutoring <i>All ages and disciplines</i>	July 2018 — Present <i>In-person and Remote</i>
I primarily tutor mathematics and English. I develop a different lesson plan for each student that will specifically target their curriculum and needs. I also provide test-specific tutoring (like SAT, ACT, or CHSPE prep).	

I focus on tutoring students who have learning disabilities. I'm most familiar working with students who have ADHD or Autism, but I have also encountered students with other learning disabilities that makes it difficult to communicate. Thus, I'm very experienced with gauging my students' understanding and/or comfort zones from their verbal and nonverbal communications – and I shape my approach as their tutor appropriately.

EDUCATION

Applied Mathematics, Mechanical Engineering , 4.0 GPA, <i>Ohlone College</i>	Expected Transfer June 2023
<i>Courses: Calculus 1, 2, 3; Physics (Mechanics, Electricity, Magnetism); C++; Linear Algebra Series; Data Structures and Databases, Analysis Of Algorithms, Artificial Intelligence, Machine Learning</i>	
<i>Positions: Vice President of Ohlone Physics Club, Secretary of Society of Women Engineers, ASOC Awareness Outreach Student Coordinator, Ohlone Engineering Society Student Coordinator</i>	
Golden State Seal Merit Diploma , 4.1 GPA, <i>American High School</i>	Diploma Received June 2021
<i>Activities: Head of Leadership Rallies committee, rallies emcee, President of TUPE, yearbook staff, LINK Crew Senior Coordinator, Teacher's Assistant, Mock Trial attorney</i>	

CERTIFICATIONS

CRLA International Tutor Training Program Certification (ITTPC)

May 2022