

(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^AT_EX, 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 **April 2022 — Present**
NASA Community College Aerospace Scholar (NCAS) *Ames Research Center*

A program with 3 missions in the STEM workforce, a STEM engineering design challenge, and collaborative research led by NASA professionals.

Peer Tutor **March 2022 — Present**
Ohlone English Learning Center *Fremont, CA*

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 **August 2021 — December 2021**
Achievers *Fremont, CA*

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 **August 2020 — June 2021**
American High School *Fremont, CA*

Assisted my former AP English teacher with her AP English Language and Composition class my senior year.

Private Tutoring **July 2018 — Present**
All ages and disciplines *In-person and Remote*

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, *Ohlone College* Expected Transfer June 2023
Courses: Calculus 1, 2, 3; Physics (Mechanics, Electricity, Magnetism); C++; Linear Algebra Series; Data Structures and Databases, Analysis Of Algorithms, Artificial Intelligence, Machine Learning

Positions: Vice President of Ohlone Physics Club, Secretary of Society of Women Engineers, ASOC Awareness Outreach Student Coordinator, Ohlone Engineering Society Student Coordinator

Golden State Seal Merit Diploma, 4.1 GPA, *American High School* Diploma Received June 2021
Activities: Head of Leadership Rallies committee, rallies emcee, President of TUPE, yearbook staff, LINK Crew Senior Coordinator, Teacher's Assistant, Mock Trial attorney

CERTIFICATIONS

CRLA International Tutor Training Program Certification (ITTPC)

May 2022