

EDUCATION

University of California, Berkeley <i>Bachelor of Arts in Molecular and Cell Biology</i> <ul style="list-style-type: none">Emphasis in Biochemistry, Biophysics, and Structural Biology	Aug. 2024 – Exp. May. 2028 <i>Berkeley, CA</i>
RISE Academy <i>High School Diploma</i> <ul style="list-style-type: none">GPA: 4.00/4.00; Class Rank: 1/15; SAT: 1570/1600;Relevant Coursework: AP Calculus BC; AP Biology; Chemistry (at Foothill College); Cancer Biology (at Stanford University);Honors: Valedictorian; National Honor Society; AP Scholar with Distinction;Involvements: Student Council; STEM Club; Blue House;	Aug. 2020 – Jun. 2024 <i>San Jose, CA</i>

EXPERIENCE

Bontera BioAg <i>Research & Development Research Assistant</i> <ul style="list-style-type: none">Conducted commercial-level research and literature reviews to identify industry trends in organic fertilizer production.Analyzed cutting-edge papers in the areas of biology, biochemistry, and botany.Compiled results into detailed reports and developed a database to streamline future fertilizer development.	Jun. 2021 – Jun. 2024 <i>Remote</i>
ReKompile <i>Lead Software Developer</i> <ul style="list-style-type: none">Partnered with 5+ organizations with \$3+ million in cumulative donations.Guided 15+ volunteers to build and manage tech.Modernized organization websites to maximize community impact.Created internal platforms to simplify operations.Provided continuous technical support to ensure functioning of critical systems.	Jan. 2022 – Jun. 2024 <i>San Jose, CA</i>

LEADERSHIP

RISE Academy Student Council <i>Treasurer, Class President, Secretary, & Vice-President</i> <ul style="list-style-type: none">Elected 4 times to Student Council, the school's longest standing club.Organized 10+ fundraisers for disadvantaged groups w/ \$1000s in cumulative donations.Liaisoned directly with the Principal as a member of the Principal's Advisory Committee.	Sep. 2020 – Jun. 2024 <i>San Jose, CA</i>
RISE Academy Blue House <i>President</i> <ul style="list-style-type: none">Coordinated involvement in year-long house competitions (2x winner).Raised \$4k+ for indigent earthquake victims in Syria.	Sep. 2021 – Jun. 2024 <i>San Jose, CA</i>
Shia Association of the Bay Area <i>Media Outreach Coordinator</i> <ul style="list-style-type: none">Consistently volunteered in 30+ large & 100s of small events.Livestreamed events to 1000s of people.Coordinated with the Operations & Management Committee to lead several events, including fundraisers.	Aug. 2018 – Present <i>San Jose, CA</i>
RISE Academy Stem Club <i>Founder, President, & Lead Researcher</i> <ul style="list-style-type: none">Led collaborations b/w 15+ students & a cardiologist during the pandemic.Organizing discussions on complex topics like vaccines, data science, etc.Presenting research in cutting-edge fields like cancer therapy and AI.	Sep. 2020 – Jun. 2024 <i>San Jose, CA</i>

PERSONAL

Community: Al-Kisa Foundation: *Actor & Volunteer*, 2020-2023; Salaam-Rise Studios: *Co-Founder & President*, 2020-2021; Al-Mustafa Academy: *Lead Software Developer*, 2022-Present;

Awards: National Merit Scholarship Finalist; Full Ride Scholarship to Sharif University of Technology; Mohammad Bhai Scholarship, Hastest Solutions; 3x Dean's List & 6x Good Standing, Foothill College;

Publications: Rizvi, H. & Rizvi, A. (2023). Muslim Communities' Healthcare Needs and Barriers. *Journal of Student Research*, 12(4). <https://doi.org/10.47611/jsrhs.v12i4.5915>