

Elizabeth Koh

Dublin, CA, 94568

elizabethkoh2911@gmail.com

Hard working and detail oriented student interested in studying Architecture. Exemplary in both academic and artistic pursuits, excellent manual dexterity and design sense. Highly personable and willing to learn, strong background in Computer Science and Engineering.

EDUCATION

- **Dublin High School** - Dublin, CA
 - Weighted 10-12 A-G GPA of 4.73
 - Dublin Engineering and Design Academy
 - AP Calculus AB and BC, AP Computer Science Applications, AP Chemistry, AP Biology, AP Literature, AP English Language, [Ceramics](#), Honors Ceramics, AP European History, AP US History, AP American Government

WORK EXPERIENCE

- **Piek Solutions - Soldering/Rework Technician**
 - July 2020 - Present
 - Highly skilled in Surface Mount Device soldering and rework on Printed Circuit Boards
 - Mounting electrical components as small as 0.2mm x 0.1mm under a microscope
- **Fong and Chan Architects - Intern**
 - July 2022
 - Assisted in documentation for past and current projects, learned AutoCAD 2D for drafting floor plans and Revit 2022 for learning to model and render a 3D model of a building
- **Newark Dental Center - Intern**
 - June - July 2021
 - Assisted in dental procedures, interacted with patients, sanitized and prepared rooms for appointments

VOLUNTEERING EXPERIENCE

- **Freshman Mentoring Program (FMP)**
 - Aug 2021 - May 2022
 - Mentored, interacted, and bonded with freshman twice a week
 - Promoted school spirit and school events
- **AWANA Youth Ministries - Leader-in-Training**
 - Sep 2019 - May 2022
 - Taught, mentored, and supervised preschool to elementary aged children

CERTIFICATIONS & LANGUAGES

- **Information Technology Specialist** - Java, through Certiport
- **English, Mandarin** (Conversational), **French** (Elementary)

ACADEMIC AWARDS

- **National Merit Semifinalist 2022**
- **Regeneron International Science and Engineering Fair 2021** - 4th Place Award, and U.S. Air Force Research Laboratory Award
- **Alameda County Science and Engineering Fair 2021** - Grand Award, 1st Award, Chevron Innovation Award, and US Naval Science Award
- **American Museum of Ceramic Art 2022** - Artwork Selected for Exhibition
- **DEDA Entrepreneurship Competition 2022** - 2nd Place overall

EXTRA CURRICULAR ACTIVITIES

- **Gael Force Robotics**
 - Co-President (12th), Team Captain (11th), Competition Team (9th & 10th)
 - Led a team of 15 to qualify and compete in the 2022 World Championships in Dallas, TX
 - Build, Design, Program, Test
 - Time Management, Resilience
- **Lacrosse**
 - Varsity (10th, 11th & 12th)
 - Junior Varsity (9th)
 - Teamwork, Leadership, Sportsmanship
- **Piano** (13 yrs), **Flute** (6 yrs)