

JIN CHO

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Education

BRANHAM HIGH SCHOOL

SAN JOSE, CA

High School Diploma, 4.37 GPA

AUGUST 2021 - JUNE 2025

- **Selected Coursework:** AP Calculus BC, Computer Science I in C++ (Spring 2023 at Evergreen Valley College), Multivariable Calculus (Fall 2023 at West Valley College)

Experience

EVODYNE ROBOTICS

MOUNTAIN VIEW, CA

INTERN: INSTRUCTOR & TEACHING ASSISTANT

JUNE 2023 - AUGUST 2023

- Proficiently using Fusion 360 to develop innovative products and optimize 3D printing components
- Conducting a course on 3D Design & 3D Printing for Robotics, instructing 25 students
- Enhancing existing EvoArm Arduino libraries with C++ for improved efficiency
- Designing comprehensive curriculum content encompassing wiring diagrams, C++ & Python, and Arduino
- Providing valuable assistance to the lead teacher in various AI Enabled Robotics courses

FREELANCE ORCHESTRA MEMBER

SAN FRANCISCO BAY AREA, CA

ORCHESTRA PIT MEMBER & SAN JOSE WIND SYMPHONY

JULY 2021 - PRESENT

- Oboe & English Horn player for San Jose Wind Symphony - Performed "New Dawn" concert under Dr. Vickerman
- Oboe substitute player for South Valley Civic Theatre's production of Beauty and the Beast, July 2022
- Oboe & English Horn player for South Valley Civic Theatre's production of Sweeney Todd, May 2023
- Oboe & English Horn player for Lyric Theatre's production of Ragtime, July 2023

Organizations

BIONIC BRUINS: BRANHAM ROBOTICS CLUB

SAN JOSE, CA

CLUB PRESIDENT & BLU'S HACKS DIRECTOR

AUGUST 2021 - PRESENT

- Manage all communication between club members, officers, and teacher advisors
- Co-led and managed 2023 District-Wide Hackathon & 2024 Blu's Hacks with 80+ participants
- Organized club fundraisers raising \$2k+ utilizing 3D printing
- Won the VEX Worlds Inspire Award at VEX Worlds 2023

BRANHAM ROYAL ALLIANCE: BRANHAM MUSIC PROGRAM

SAN JOSE, CA

WIND ENSEMBLE MANAGER & SECTION LEADER

AUGUST 2021 - PRESENT

- Principal Oboe & Oboe Section Leader in Branham's Wind Ensemble
- Tech Co-Lead, Wind Ensemble Manager & Saxophone Section Leader in the Royal Alliance
- BLISS Club Vice President - teaching alto saxophone students via Zoom music fundamentals and basic music theory

BRANHAM 3D PRINTING CLUB

SAN JOSE, CA

DIRECTOR OF EDUCATION

AUGUST 2022 - PRESENT

- Instructing members on the usage of school 3D printers and fundamental CAD concepts
- Responsible for the maintenance and repair of the school's Qidi 3D printers
- Produced over 100 charms and trinkets for Robotics club fundraiser through 3D printing

Technical Skills

Autodesk Fusion 360, Arduino, 3D Printing, C++, Java, Raspberry Pi