

# JIN CHO

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## Education

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### BRANHAM HIGH SCHOOL

SAN JOSE, CA

*High School Diploma, 4.45 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), Linear Algebra (Spring 2023 at WVC)

## Experience

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### EVODYNE ROBOTICS

MOUNTAIN VIEW, CA

*3D PRINT DESIGN INTERN & INSTRUCTOR*

*JUNE 2023 - AUGUST 2023*

- Improved and redesigned 3D printed pulse motor generator kit, reducing printing times by 60%
- Instructed a 3D printing and modeling course to 25 students covering gears, joints, and other CAD basics
- Enhancing existing EvoArm Arduino libraries with C++ for improved efficiency and decreased redundancy throughout
- Designed comprehensive curriculum content encompassing wiring diagrams, C++ & Python, and Arduino
- Provided valuable assistance to the lead teacher in various AI Enabled Robotics courses

### FREELANCE ORCHESTRA MUSICIAN

SAN FRANCISCO BAY AREA, CA

*OBOE, ENGLISH HORN, & ALTO SAXOPHONE; INSTRUMENT DOUBLER*

*JULY 2021 - PRESENT*

- Independent gigs performing at church services and other miscellaneous events
- Taught private lessons to oboe and alto saxophone middle school students covering basic music fundamentals
- Performed with the San Jose Wind Symphony under Dr. Vickerman as Oboe 2 for "New Dawn" concerts
- 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

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### 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
- Ran band program November 2022 concert as a concert runner, managed volunteers & musical performers

### NAfME: TRI-M MUSIC HONOR SOCIETY

SAN JOSE, CA

*VICE PRESIDENT & VOLUNTEER TEACHER*

*AUGUST 2021 - PRESENT*

- Teaching volunteer music lessons to middle school music students of 100+ hours
- Pairing 40 volunteer high school students with 60+ middle school music students each school year
- Managing communication between parents, volunteers, and band directors about lessons & volunteer events

## Awards & Honors

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### VEX Worlds Competition Arts Division Inspire Award

DALLAS, TX

*Issued by REC Education Foundation*

*MARCH 2023*

### CUHSDEF Empathy Grant for Branham Hackathon

SAN JOSE, CA

*Issued by Campbell Union High School District Education Foundation*

*MARCH 2023*