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Silas Pham

EDUCATION

Legacy Magnet Academy, Tustin — *High School*

Aug 2020 - Present

Irvine Valley College, Tustin — *College*

Aug 2020 - Present

EXPERIENCE

VEX Robotics Competition — *Builder, Driver*

Sep 2019 - Present

- Design, build, code, document, and drive robots for a yearly competition
- Main builder, designer, and driver for my team

Legacy Magnet Academy Makers Club — *Founder and President*

Sept 2021 - Present

- Support student-led creative projects, such as pen making, drone building, tote bag sewing, 3D printing, etc.
- Manage club funds to support future student projects

Foothill High School Game Development Club — *Treasurer*

MONTH 2022 - Present

- Creating a fantasy role playing game
- Work on sound design for in game sounds, i.e. sound effects, as well as music (music composition)
- Manage club funds to purchase firmware and models

Track and Field — *Student Athlete*

October 2021 - Present

- Compete in High Jump, Long Jump, Triple Jump events
- Attend daily practices, encourage teammates, participate in weekly competitions during season

Link4 — *Software Tester*

Feb 2020 - Apr 2021   June 2022 - Aug 2022

- Made a testing checklist spreadsheet
- Tested website software to look for bugs

- Used Atlassian's JIRA tool to capture and report bug details to software engineers
- Worked on automated testing for the website

Link4 — *Electronics Repair and Tester*

Feb 2020 – Apr 2021

- Tested electronic boards for LCD quality and repaired if necessary
- Tested for temperature and humidity sensor accuracy

AWARDS

- California States Semi-Finalist (2020)
- TUSD Robotics Invitational MS/HS Tournament Champions (2022)
- OC Robo Bonanza October VEX Spin Up Judges Award (2022)
- CAMS Long Beach Spin Up Tournament #2 Design Award (2023)
- TUSD Robotics Invitational MS/HS Robot Skills Champion (2023)
- TUSD Robotics Invitational MS/HS Excellence Award (2023)
- TUSD Robotics Invitational MS/HS Tournament Champions (2023)