# **Albert Zhang**

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#### **OBJECTIVE**

To obtain a position as a member of BranchOut

## **QUALIFICATION**

High School Student which can mentor or tutor other people in a subject with enthusiasm and has a good work ethic.

- **Teamwork:** Compatible with other people in order to work towards a common goal; always collaborative with team members.
- **Communication:** Communicate well and relay information to other people who might need it.
- **Teaching:** Past teaching experiences with younger children in a foreign area. Easy adapt to specific needs.

#### **EDUCATION**

# River Hill High School, 2018 - Present

First Tech Challenge World CHAMPIONSHIP Team; Debate Club; Programming Club; Ping-Pong Club; President's Volunteer Service Gold Award; Toastmasters Gavel Club Vice President of Membership; County Executive Ball 2019 STEM Award; Ensemble Orchestra Violin Principal; Youth Building Bridges experience; Angels Network Club; First Lego League mentorship

## Clarksville Middle School, 2015 - 2018

Honor Roll; First Lego League (FLL) team State Qualifier; First Tech Challenge State Qualifier; Howard County Chinese School (HCCS) Community Service Award; Orchestra Violin Principal; MATHCOUNTS Team; Robotics Club

#### Chapel Hill Elementary School, 2009-2015

Principal Award; Honor Roll; Swim Team; Piano

## **EXPERIENCE HIGHLIGHTS**

#### Youth Building Bridges, Fujian, China

Created own plan to teach younger children in China. Included subjects such as Math, Sciences, Physical Education, and English. Flew over to China in order to teach the poorer younger children important subjects so they can have a brighter future.

## First Lego League Mentorship, Maryland, US

Coached students from an age group of 9 to 14 years old where we discussed robot designs, the specifics of a robot program, and how to construct their own website in order to show off what they have done. Some parts of robots which

were covered were how to design the robot so it could be easily programmed such as having a box shape so it could back and align with a wall. I also helped to organize annual STEM fair festivals with the team to demo what our robot could do and also take in suggestions from other people.

# First Tech Challenge achieving World Championship

Built own robot with own funding from fundraisers and sponsorships that our team applied to. Built Go-Baby-Go cars — cars for disabled children where they can go under rehabilitation instead of needing wheelchairs that are not only potentially too large for them, but also very expensive. In the state's championships we won the Connect award allowing us to attend the World Championships in Detroit in a pool of 160 teams (split into two divisions)