

AIK YANG SOH

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EDUCATION

The Ohio State University, Columbus, OH

Bachelor of Science in Agricultural Engineering

Specialization: Machinery Systems

Cumulative GPA: 3.49 (4.0 scale)

Expected Graduation: May 2020

QUALIFICATIONS & SKILLS

- **Software:** MATLAB, Solidworks, Surfer, ArcGIS, Microsoft Word, Excel, and Powerpoint
- **Related Courses:** Thermodynamics, Fluid Mechanics, Dynamics, Soil and Water Engineering
- **ESI (Esports Club):** Representing the Ohio State DotA 2 A team
- **Languages:** English, Mandarin, Malay

PROJECT EXPERIENCE

Surveying Project (FABE 2710)

August 2018 – December 2018

- Took elevations on the baseball field in Woody Hayes Drive
- Used Continuously Operating Reference Station (CORS) to take the elevations
- Created a complete contour map by superposition of the field using Surfer program

Outdoor Cooling for Food Bank Mobile Produce Market

Operations Project (FABE 3120)

August 2018 – December 2018

- Designed an outdoor cooling system to keep the produce fresh for MidOhio Food Bank
- Researched cooling systems such as evaporative cooling and refrigeration vapor compression system
- A great understanding on how to read and use psychometric charts

Advanced Energy Vehicle (AEV) Project (ENGR 1182)

August 2017 – December 2017

- Designed an energy efficient AEV with 3 other team members
- Successfully ran AEV with codes using Arduino over multiple tasks
- Utilized Solidworks to design and create more efficient parts for AEV

WORK EXPERIENCE

Curl Market, Columbus, OH

Student Assistant

September 2018 – Present

- Work part time in the university while taking full time classes
- Serve customers and work with a smile and a positive attitude
- Received positive reviews from managers on work performance