

# Huaizhuo Yang

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## SUMMARY

Can work on product design with Mechanical Engineering skills and Industrial design skills. Always interested in designing and building stuff. Work hard to achieve any goal, and always love to learn new skills. Positive attitude against challenges. Gained deep understanding in all kinds of industries after internships.

## SKILLS

- Microsoft proficiency
- Social media content creation
- Familiar with C++
- Capable of static analysis
- Familiar with Matlab
- Familiar with Autodesk Inventor, Fusion 360 and SolidWorks
- Outgoing and always want to learn new skills

## EXPERIENCE

Student, CRC Impact and Crash Sled Lab, September 2019-May 2020

Blacksburg , Virginia

- Working on the senior design project of the seat belt sensor system in the lab for United Coal Company

Internship, Festo Jinan, January 2020-January 2020

Jinan, China

- Joining the Industrial Engineering team to design the manufacturing process for the new Global Production Factory
- Working in the simulation manufacturing line, help find procedures or stations can be improved

Intern, Biobase , May 2018-July 2018

Jinan, China

- Working in the intelligent manufacturing line for biochemical analyzer. Help improve the manufacturing line
- Assisted designing the circuit board

Intern, Sinotruk Group Ji'nan Axle & Transmission Co.Ltd, May 2017-August 2017

Jinan, China

- Assisted in the comfortable capability team, worked on reducing wind noise and designing driver's seat for HOWO model truck

## **EDUCATION AND TRAINING**

Bachelor of Science

Mechanical Engineering, Virginia Tech, Blacksburg Expected in December 2020

- Minor: Industrial Design

## **ACTIVITIES AND HONORS**

- Certificate of Merit From Senator John C. Liu for earning the American Yanhuang Foundation Scholarship
- Winning NECBL with Virginia Tech Chinese Basketball Team