

Matthew Ebert

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Objective: Seeking an internship for summer 2020 in a mechanical engineering position

Education

Texas A&M University, College Station, TX
Bachelor of Science in Mechanical Engineering

Graduate: May 2021
GPR: 3.39

STEM (Science Technology Engineering & Math) Magnet Program at Lee High School

- ▶ Weighted Grade Point Average: 104.73 (Summa Cum Laude)

Work Experience

Texas A&M Mechanical Engineering Department

Peer Teacher

August 2019– Present

- ▶ Facilitate in-class activities which includes weekly Solidworks designs and assemblies
- ▶ Weekly grade 60% of the class including homework and in-class assignments

Blueprint Ministries

Project Manager

May 2018 – August 2018, May 2019 – August 2019

- ▶ Lead construction projects for a non-profit organization by managing and organizing a range of home restoration activities for elderly, disabled, and low income residents
- ▶ Train over 150 middle and high school students in servant leadership through home repair and construction
- ▶ Streamline construction material lead time and quantity for lean processes

UPS

Seasonal Driver Helper

December 2018 – January 2019

- ▶ Deliver world-class customer service to all customers with a positive attitude
- ▶ Coordinate package delivery, organization and ensure timely delivery

Leadership

Christian Engineering Leaders

Outreach Coordinator

August 2019– Present

- ▶ Organize and facilitate monthly volunteering opportunities for roughly 80 members
- ▶ Oversee yearly mission trip planning to local city

Inreach Committee Member

January 2018– May 2019

- ▶ Plan weekly events to help foster community within Christian Engineering Leaders

Robotics Competitions

FRC Robotics Treasurer

January 2016 – May 2017

- ▶ Allocate and oversee donations and funds used for travel, tools and robot building

MATE Underwater Robotics Chief Operation Officer

January 2016 – May 2017

- ▶ Ensure all weekly meetings run smoothly, stay on task, and on schedule.

Skills

Advanced: SolidWorks, Microsoft Excel

Intermediate: Woodworking, CNC Machine, 3D Printing, Construction Project Management

Familiar: MATLAB, LabVIEW, Python, Finite Element Analysis