

Mohammed Almulhim
Mohammed.mulhim@kaust.edu.sa
+966 506 948 214

EDUCATION

King Abdullah University of Science and Technology **Anticipated: December 2019**
Master of science, Mechanical Engineering

University of Colorado Boulder **May 2018**
Bachelor of Science, Major in Mechanical Engineering, Minor in Applied Mathematics
GPA: 3.39

University of Kansas **May 2014**
Certificate of Completion – Foundation Year Program

RELEVANT EXPERIENCE

ShoeSense Running, University of Colorado Boulder, Senior Design Class **Fall 2017 – Spring 2018**

- Worked as a CAD engineer with ShoeSense Running to develop a prototype of a wearable running shoe wear-out detection sensor along a team of six members.

Intern, King Abdullah University of Science and Technology **May – July 2017**

- Performed stress relaxation tests on various Glass Fiber Polypropylene layup matrices
- Analyzed and prepared the data for calibrating a mathematical model developed by other lab scientists
- Created a lab manual for the process for future lab scientists to follow

Testing Engineer, University of Colorado Boulder, Component Design Class **Fall 2016**

- Designed the general layout of a drill-powered vehicle with a team of five other students
- Performed multiple failure analysis tests on the vehicle

HONORS & AWARDS

Recipient, KGSP Scholarship **August 2013 – May 2018**

- Gifted student scholarship through King Abdullah University of Science and Technology

Dean's List **Fall 2015, Spring 2017**

- For earning a semester grade point average of at least 3.60

FE Certified Mechanical Engineer, NCEES **May 2018**

- For passing the Fundamental of Engineering exam

EXTRACURRICULAR ACTIVITIES

Member, Saudi Students Association, University of Colorado Boulder **July 2015 – May 2018**

- Organized three social events for more than thirty Saudi students
- Helped accommodating new incoming students

SKILLS

Technical: SolidWorks (Certified SolidWorks Associate), MATLAB (Expert), Microsoft Office (Expert), LaTeX (intermediate), VIC-2D (Beginner)

Language: Fluent in Arabic and English.