

Kaden Wells

5010 Tanglewood Park Drive
Cincinnati, OH
513.646.8649
wellskc@mail.uc.edu

Education

Aerospace Engineering

College of Engineering and Applied Science
University of Cincinnati
Cincinnatus Scholarship Recipient

Class of 2021

GPA: 3.91/4.0

Taylor High School, Cleves, OH

Ranked 1st in class
Honors Diploma

Class of 2016

GPA: 4.743

Experience

Ultrasonic Imaging Laboratory - UG Researcher, University of Cincinnati

- Analyzed specimens with use of ultrasonic waves
- Machined components to be tested August 2017-December 2018
- Conducted tests to optimize colloidal suspensions
- Created/edited MATLAB code for imaging

Protégé Undergraduate Researcher, University of Cincinnati

- Created a controllable decelerator based on the maple seed
- Designed and fabricated multiple prototypes May 2017-August 2017
- Analyzed models to optimize design pattern
- Collaborated with engineering faculty
- Created 3D structures in SolidWorks

Skills

SolidWorks, Onshape, Basic Machining, MATLAB, Microsoft Office (Excel, Word, PowerPoint), Video Editing in Adobe Premiere Pro, Adobe After Effects

Activities and Involvement

College: Battlebots Club (2017-present), University Honors Program (2017-present) Running Club (2016-present), Cinematic Arts Collaborative (2016-present),

High School: National Honor Society (2014-2016), Treasurer (2015-2016), Varsity Cross Country (2012-2015), Team Captain (2015), Varsity Track and Field (2013-2016), Distance Team Captain (2016), Junior Varsity Basketball (2012-2014)

Community: Relay for Life (2018), Habitat for Humanity (2016-present,) Clean Up Cincy Participant (2016-present), Clovernook Center for the Blind and Visually Impaired Volunteer (2016), Hugh O'Brien Youth Leadership (2014)

Availability

Co-op/Internship Summer 2019, Spring 2020