

Madisyn Messmore

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madimessmore.github.io

(850)-797-5461

EDUCATION

University of Central Florida (2018 - Present)

- Bachelors of Biomedical Sciences (B.S.B.S.)
 - Minors in Biomechanical Engineering and Nanoscale Science & Technology
- Member of the Honors College at UCF
- 3.33 cumulative GPA

Niceville Senior High School (2014-2018)

- 4.625 weighted GPA; 3.867 Unweighted GPA, 33 ACT
- National Merit Commended Scholar
- 1 of 14 Students inducted into Niceville High School Hall of Fame, Class of 2018

ACTIVITIES AND PROJECTS

- Undergraduate Researcher at Regenerative Medicine and NanoEngineering Laboratory
 - Nanomaterial fabrication, medical materials application, medical laboratory device design and manufacturing
- Limbitless Solutions Administration Scholar (2019), Engineering Scholar (2019)
 - Experience with Fusion360, manufacturing techniques, and STEM education
- Students for the Exploration and Development of Space (SEDS) Director of External Affairs (2019-2020)
- Intercollegiate Rocket Engineering Competition (IREC) team of UCF (2019-present)
 - Contributed to the Operations, Media, Payload, Finance, & Electronics teams
- Varsity Golf Team (2014-2018) and Captain (2016-2018)
- Florida Junior Classical League (2016-2018) Regional and State Placer (2017-2018)

COMMUNITY SERVICE

- Active Habitat for Humanity at UCF volunteer
- Toys for Tots Toy Age Advisor, donation table manager and Marine assistant
- Strano Academy Junior Mentor and Range Assistant

AWARDS/ TALENTS/ CERTIFICATIONS

- Provost Scholar at the University of Central Florida
- Dean's List in the Burnett School of Biomedical Sciences, College of Medicine UCF
- National AP Scholar
- Highly Proficient in Fusion360 CAD and Exporting Models for 3D Printing
- Several certifications in Web Development and Microsoft Suite Products
- Experience in C, Arduino, HTML, JavaScript, CSS, Java, and Python

EMPLOYMENT EXPERIENCE

- Cashier, Bamboo Sushi & Hibachi - Niceville, FL (June 18 - August 18)
- Cart Attendant, cashier - Rocky Bayou Country Club - Niceville, FL (Dec 17 - May 18)