

CHRISTIAN CERNY

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Education:

Cumulative GPA: 3.8

Classification: Senior

Georgia Institute of Technology, Atlanta, Georgia GPA 3.6

Bachelor of Science in Aerospace Engineering

January, 2018 - May, 2020

- Research Assistant - Wind Energy Systems
- Aerodynamics -System Dynamics & Vibrations -AE Vehicle Performance -Thermodynamics

University of Michigan, Flint and Dearborn, Michigan GPA 3.9

Transferred Credit to Georgia Tech

September, 2016 - December, 2017

Work Experience:

Low Volume Production Engineering Intern

2018 - Present

ZF Lemforder, Lapeer, Michigan

- Designed, built, and assembled fixtures for prototype Ford and Faraday Future parts
- Verified that produced parts were within tolerances
- Solved and prevented any issues that occurred in low volume production.

Auction Driver and Sanitation Engineer

Summers, 2016 - 2017

Flint Auto Auction, Flint, Michigan

- Optimized lot processes to increase worker efficiency
- Greeted and served employees and customers, provided general maintenance and sanitation of facility

Assistant Teacher and Audio/Video Specialist

2014 - 2016

Bridgewood Church, Clarkston, Michigan

- Served 400+ hours encouraging and teaching hundreds of children
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Skills:

- Served as leader on several group projects from concept to formulation to execution
- In-depth understanding of computer hardware and software
- Moderate knowledge of MATLAB, C++, SolidWorks 3D CAD, and Microsoft Office Suite
- Moderate experience on a lathe and a mill
- Minor training in welding, plasma cutter, and other metallurgy

Interests:

- AeroHacks Delta Challenge 2nd Place Winner
 - Built and programmed multiple computers
 - Traveled to 50 states, 4 Canadian provinces, Mexico, France, Spain, Italy, Belgium, Germany, Liechtenstein, Austria, Switzerland, Denmark, Sweden, Britain, and Luxembourg
 - Georgia Tech Lorraine study abroad in Metz, France
 - Running: 2018 Walt Disney World Marathon Finisher
 - Rebuilding a 1965 Ford Mustang
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Goals:

- Join the United States Air Force to serve my country and obtain my pilot's license
- Pursue a Masters of Science in Aerospace Engineering through Georgia Tech and develop technological innovations that change the future of hypersonic and space travel