

Grace M. Girdler

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OBJECTIVE	Pursuing an internship relating to industrial engineering or computer/data science for summer 2019	
EDUCATION	University of Michigan, Ann Arbor, MI	<i>September 2018 – Present</i>
	<i>Freshman, College of Literature, Science, and the Arts</i>	
	<i>First Semester GPA: 3.086</i>	
	<i>Relevant Coursework:</i>	
	<ul style="list-style-type: none">• General Physics 1 with Lab: developed strong problem solving skills in introductory physics concepts including kinematics, torque/rotational dynamics, gravitation, and waves• Multivariable and Vector Calculus: applied critical thinking skills in subject material ranging from vectors, line/surface/volume integrals, Green's/Stokes' theorem, and use of MATLAB in lab• Elementary Programming Concepts: introductory computer science and programming course that will teach fundamental programming concepts, algorithmic thinking, and C++ and Python languages• Design Your Engineering Experience: introduction to Michigan Engineering majors	
	<i>Advanced Placement Credits (13 total): General Chemistry: Macroscopic Investigations and Reaction Principles, General Chemistry Lab I and II; Calculus I and II</i>	
	Seaholm High School, Birmingham, MI	<i>September 2014 – June 2018</i>
	<i>Cumulative GPA on 4.0 Scale: 3.95 unweighted (4.52 weighted)</i>	
	<i>Honors:</i>	
	<ul style="list-style-type: none">• Honors in Mathematics Award-Seaholm High School Department of Mathematics• National Honor Society-member and officer• Carson Scholar Award nominee-Seaholm High School• Advanced Placement Scholar with Honor Award recipient• MHSAA Scholar-Athlete Award nominee-state of Michigan Class of 2018	
SKILLS	<i>Computer: By end of April 2019, will have completed training in C++ and Python; MATLAB</i>	
ACTIVITIES	University of Michigan	
	Zeta Tau Alpha Sorority, <i>Member</i>	<i>September 2018 – Present</i>
	<ul style="list-style-type: none">• Elected Assistant Treasurer on Programming Council	<i>December 2018 – 2019</i>
	<ul style="list-style-type: none">• Elected freshman representative for chapter Bylaws Revision Committee	<i>April 2019</i>
	Club Swimming	<i>September 2018 – Present</i>
	Women in Math Club, <i>Member</i>	<i>September 2018 – Present</i>
	Seaholm High School	
	Varsity Swim Team, <i>State team qualifier</i>	<i>September 2014 – 2017</i>
	<ul style="list-style-type: none">• Member of 2016 Michigan Division 2 State Championship Team	
	Symphony Orchestra, <i>Violinist</i>	<i>September 2014 – June 2018</i>
	<ul style="list-style-type: none">• Orchestra Achievement Award recipient	
	Birmingham Public Schools Saturday School, <i>Tutor</i>	<i>2016 – 2017</i>
	Make-Me-a-Maple Mentor Program, <i>Group Mentor</i>	<i>2016 – 2018</i>
	Other	
	Detroit Swims/Corsan Challenge, <i>Team Fundraising Chair</i>	<i>Summer 2017</i>
	USA Swimming Make-A-Splash, <i>Swim Instructor</i>	<i>Summer 2016 – 2017</i>
WORK EXPERIENCE	Red Run Golf Club, Royal Oak, MI	
	<i>Assistant Swim Coach</i>	<i>May 2018 – Present</i>
	Birmingham Country Club, Birmingham, MI	
	<i>Lifeguard</i>	<i>Summer 2016 – Summer 2017</i>