

Brendan Manfred

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<http://brendan-manfred.codes>

EDUCATION	University of Notre Dame	Notre Dame, IN
	Bachelor of Science (Computer Science) Major GPA: 3.70	May 2022
	Lake Forest High School	Lake Forest, IL
	GPA: 4.89 / 5	June 2018
EXPERIENCE	Reyes Holdings	Rosemont, IL
	<i>Data Science Intern</i>	Summer 2020
	<ul style="list-style-type: none">Developed a customer network DAG to track how a product moves throughout a new market, and make informed recommendations on where to place new productsCreated a predictive model to anticipate a customer's future stock in 5 different beverage categoriesParallelized final project to decrease runtime by 1000%, and greatly decrease resource usage	
	Reyes Holdings	Rosemont, IL
	<i>Engineering Intern</i>	Summer 2019
	<ul style="list-style-type: none">Saved the company \$50,000 by deleting and disabling stale user accounts using an endpoint management tool called Systems Center Configuration Manager (SCCM)Worked with an engineering team to make sure company was able to function by maintaining the network, servers, and end users	
	Habitat for Humanity	Waukegan, IL
	<i>Volunteer</i>	June 2018-Present
	<ul style="list-style-type: none">Volunteer to help build walls and roofing for various homes in the Waukegan areaOrganize and stock the Habitat for Humanity ReStore which sells different home improvement items	
	Lake Bluff Park District	Lake Bluff, IL
	<i>Camp Counselor</i>	Summer 2018
	<ul style="list-style-type: none">Organized games and activities for 5 different camps, with 20 different campers each aged 8-13 for 10 weeksDistributed game plans and day plans for each day to the group of counselors in order to improve efficiency and eliminate down time for campers	
LEADERSHIP	Notre Dame Club Hockey	Notre Dame, IN
	<i>Vice President</i>	Fall 2018-Present
	<ul style="list-style-type: none">Organize and structure the team schedule, including scheduling practice and game time, booking hotel rooms, buses, and rinksWork with other officers to tailor the program to the specific needs of the team that year	
	Keenan Hall	Notre Dame, IN
	<i>Academic President</i>	Spring 2020-Present
	<ul style="list-style-type: none">Work with dorm president to assist first-years in getting acclimated to college level academicsPlanned events including "Learn to Code" and "Personal Finance" workshops for anyone who wanted to participateWorked with staff members to come into Keenan, and lecture about their specialties	
ACTIVITIES	CS For Good	Notre Dame, IN
	<i>Team Member</i>	Fall 2019-Present
	<ul style="list-style-type: none">Collaborate with a team of 5 members to design and build websites for a non-profit in the South Bend area that cannot afford to pay developers to make their websitesLearned website development skills including HTML, CSS, and Bootstrap	
	Explore Excite Engage	Notre Dame, IN
	<i>Team Member</i>	Fall 2019-Present
	<ul style="list-style-type: none">Work closely with local high schools in the South Bend area to get students excited about going to college, showing them that college is an option for everyoneMentor high school students by editing college essays, helping them with applications, and answering any questions they have about the college process	
SKILLS	<i>Programming Languages:</i> C++, C, Python3, R, SQL, Linux/Unix, BASH, ZSH, HTML, CSS, Bootstrap <i>Computer:</i> Microsoft Word, Excel, PowerPoint, RStudio, Microsoft SQL Server Studio <i>Interests:</i> Cooking, Poker, Intramural Sports, Hockey	