Brendan Manfred

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EDUCATION	**University of Notre Dame**	Notre Dame, IN
	Bachelor of Science (Computer Science)	May 2022
	Minor: Engineering Corporate Practice	
	GPA: 3.08	
	Major GPA: 3.25	
	Lake Forest High School	Lake Forest, IL
	GPA: 4.89	June 2018

EXPERIENCE	**Reyes Holdings**	Rosemont, IL
	Engineering Intern	Summer 2019

- 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

	Introduction to Engineering Systems II	Notre Dame, IN
	MatLab Programming Semester Project, Team Member	Spring 2019

- Designed a program which ran a computer game similar to the popular 80's computer game *The Oregon Trail*
- Worked with the team to create a function that plays the game and tracks the best winning strategies

	Habitat for Humanity	Waukegan, IL
	Volunteer	June 2018-Present

- Volunteer to help build walls and roofing for various homes in the Waukegan area
- Organize and stock the Habitat for Humanity ReStore which sells different home improvement items

	Lake Bluff Park District	Lake Bluff, IL
	Camp Counselor	Summer 2018

- Organized games and activities for 5 different camps, with 20 different campers each aged 8-13 for 10 weeks
- Distributed game plans and day plans for each day to the group of counselors in order to improve efficiency and eliminate down time for campers

ACTIVITIES	**Notre Dame Club Hockey**	Notre Dame, IN
	Vice President	Fall 2018-Present

- Organize and structure the team schedule, including scheduling practice and game time, booking hotel rooms, buses, and rinks
- Work with other officers to tailor the program to the specific needs of the team that year

	CS For Good	Notre Dame, IN
	Team Member	Fall 2019-Present

- 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 websites.
- Learned website development skills including HTML, CSS, and Bootstrap

	Explore Excite Engage	Notre Dame, IN
	Team Member	Fall 2019-Present

- 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 everyone
- Mentor high school students by editing college essays, helping them with applications, and answering any questions they have about the college process

SKILLS	*Programming Languages:* C++, C, Python3, Linux/Unix, Bourne Shell, HTML, CSS, Bootstrap
	Computer: Microsoft Word, Excel, PowerPoint
	Interests: Cooking, Poker, Intramural Sports, Hockey