

Greater Chicago Area  
+1 (815) 714-3926

# Jacob Morrow

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github.com/Morrow98J

## Skills

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- Technical Skills: Python, MASM Assembly, HTML + CSS, JavaScript, Computer Hardware
- Skills: Object-Oriented Programming, Data Structures, Web Development
- Tools: Git, VSCode, GitHub Atom, Windows 10 -> XP

## Education

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<b>Champaign, IL</b>	<b>University of Illinois: Urbana-Champaign</b>	<b>Aug 2016   May 2020</b>
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- B.S. in Psychology. GPA: 3.08

<b>Corvallis, OR</b>	<b>Oregon State University</b>	<b>Jun 2020   Mar 2022</b>
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- B.S. in Computer Science. GPA: 4.0

## Projects

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- **Focus Board Game** ([https://github.com/Morrow98J/Focus\\_Game](https://github.com/Morrow98J/Focus_Game)) Command-line playable implementation of the board game Focus, also known as Domination. Game is playable with two players and instructions are included within the readme. Python, VSCode
- **Low Level IO** ([https://github.com/Morrow98J/Low\\_Level\\_IO](https://github.com/Morrow98J/Low_Level_IO)) Assembly language implementation to get 10 signed 32-bit integer to be converted back and forth between ASCII and SDWORD to display its sum and floor rounded average. MASM Assembly, Visual Studio 2019
- **Harry Potter Analysis** ([https://github.com/Morrow98J/Harry\\_Potter\\_Analysis](https://github.com/Morrow98J/Harry_Potter_Analysis)) Data Science NLP program that sorts and cleans 76,944 words for use in identifying proper nouns to graph with Matplotlib. Python, NumPy, Matplotlib, Jupyter
- **Web Portfolio** ([https://github.com/Morrow98J/Web\\_Portfolio](https://github.com/Morrow98J/Web_Portfolio)) Web based portfolio showcasing front-end and back-end web development stylized with Bootstrap and the Nord Theme. HTML, CSS, JavaScript, Bootstrap

## Experience

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<b>Research Intern</b>	<b>Humans in Nature Project</b>	<b>Dec 2019 – May 2020</b>
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Urbana, IL

- UIUC: Department of Human Development and Family Studies: Dr. Ebata
- Managed and wrote articles for the project's WordPress dedicating 6/hr week for research at office hours

<b>Pledge Educator</b>	<b>Delta Tau Delta Fraternity</b>	<b>Dec 2017 – Aug 2018</b>
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Champaign, IL

- Pledge educator during Spring semester at Beta Upsilon chapter composed of 180+ active brothers
- Facilitated the fraternity education process: traditions and background focusing on pledge participation
- Coordinated meetings Sunday-Thursday focused on house maintenance and improvements