

JACOB MORROW

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<https://github.com/Morrow98J>

SKILLS

- 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

University of Illinois: Urbana-Champaign

B.S. Psychology

Aug 2016 – May 2020

Champaign, IL

- GPA: 3.08

Oregon State University

B.S. Computer Science

Jun 2020 – Mar 2022

Corvallis, OR

- GPA: 4.0

PROJECTS

Focus Board Game

Python, VSCode

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.

Low Level IO

MASM Assembly, Visual Studio 2019

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.

Harry Potter Analysis

Python, NumPy, Matplotlib, Jupyter Notebook

https://github.com/Morrow98J/Harry_Potter_Analysis

Data Science Natural Language Processing project that sorts and cleans 76,944 words for use in identifying proper nouns to graph with Matplotlib.

EXPERIENCE

Humans in Nature Project

Research Intern

Dec 2019 – May 2020

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

Delta Tau Delta Fraternity

Pledge Educator

Dec 2017 – Aug 2018

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-Thursdays focused on house maintenance and improvements

