Jacob David Olson   *Computer Science*   *04/25/1999 (23)*
Male   *Philosophy*   *Last Updated: 04/26/2022*

Personal Objectives:

- Advance my knowledge primarily regarding algorithm design, software applications, and behavior representational of an ethical, proud, and respectable individual.
- Grow familiar with the business field.
- Develop further my own personal character and skills.

Self-Developed Applications:

- Database of car and bicycle for data analytics statistics involving collisions and injuries.
- Web-based database for rapid data manipulation depicting astronomical phenomena.
- Text-based single-player Battleship™ game, with virtual opponent and randomized positioning.
- Wordnet graph representing relationship of large quantity of English words.
- Optimization algorithm designed to maximize benefits in an economic system.

Previous and Current Occupations:

- Terra Dotta database internship at University of Montana Education Abroad (2021)
- Missoula College GenCyber camp Counselor (2021)
- Computer science tutor at Missoula College (2020 – 2022)
- Nominated as secretary of UM's "*MS-DOS*" computer club (2020 – 2021)

Programming Language Experience:

- Python
- C++
- JavaScript
- SQL

Qualifications, Certifications, and Education:

- Associate of Applied Science in Programming & App Development (2019 – awaiting processing)
- Associate of Applied Science in Computer Support (2019 – awaiting processing)
- Bachelor of Science in Computer Science (2021 - 2024)
- Bachelor of Art in Philosophy (2021 - 2024)
- TestOut PC Pro Certification (2020)

List of Relevant References:

- Victor Valgenti: Business Technology Director at Missoula College
- McKennah Andrews: Education Abroad Coordinator at University of Montana
- William Thompson: Student Services Coordinator at Missoula College

Personal Contact Information:

- GitHub
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