

Harrison Voss

📍 Des Moines ✉ hvoss@iastate.edu ☎ 910-231-4927 🌐 hvoss.net in Harrison-v-voss 🐛 Worm-Warrior

Education

Iowa State University

Aug 2023 – May 2026

BS in Computer Science (In Progress)

- GPA: 3.8/4.0
- **Coursework:** Computer Architecture, Algorithms and Data Structures, Database Management Systems, Calculus 1 & 2

Des Moines Area Community College

Dec 2022 – Aug 2023

Associate of Science

- GPA: 4.0/4.0
- **Coursework:** Introduction To Programming and Logic, Intro To Java Programming, Intro to C++ Programming.

Cape Fear Community College

Aug 2020 – Dec 2022

Associate of Science

- GPA: 3.73/4.0

Projects

LEGv8 Disassembler & Heapsort

[Github Link](#) 

- Developed a Disassembler for a ARMv8ASM subset called LEGv8 for the Introduction to Computer Hardware Course I took at ISU.
- In this same course I implemented heapsort in LEGv8ASM
- Tools Used: C, ARMv8ASM

Final Project: Life Expectancy Prediction

[Github Link](#) 

- Led the final project for the Intro to Data Science course I took at ISU.
- This project uses Machine Learning models in Python to predict the average life expectancy of a country given a set of data such as GDP, Urban population, Educational attainment rate, etc.
- Tools Used: Python, Jupyter, Scikit-learn, Seaborn, Pandas

Space Invaders Game in C

[Github Link](#) 

- My first ever C program, and first attempt at making a game.
- Uses Raylib library to draw graphics and play sound.
- Tools Used: C, Raylib

Experience

Associate

Ankeny, IA

Walmart

June 2023 – Aug 2024

- Worked with team members to accomplish time sensitive goals
- Assisted customers in finding items they needed
- Kept shelves tidy and organized

Technologies

Languages: C++/C, Java, Python

Technologies: SQL, MongoDB, Neo4j, Linux, Git