

Donovan Heape

Machine Learning

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<https://www.linkedin.com/in/donovan-heape/> <https://github.com/SudoSavvy> <https://github.com/Sudomania>

Self-driven and fastidious Machine Learning and Software Development professional with real-world experience working on deep learning model development, cybersecurity, and full-stack web development. I have developed and contributed to projects ranging from building AI chatbots with PyTorch and Hugging Face Transformers to full-scale website replication and low-level C programming. Strong in Python, C, MySQL, HTML, and Bash programming, with strong foundations in libraries like TensorFlow, PyTorch, and Keras. I have collaborated with teams on open-source projects, contributed to cybersecurity, and worked on AI and back end engineering projects independently. Passionate about creating smart systems and pushing technology forward with creative solutions. Actively seeking opportunities to apply my expertise with innovative teams and companies.

- EDUCATION -

Diploma in Computer Science and Specialization

Expected: 12/2025

Atlas School, Tulsa, OK

GPA: 3.37

A peer-driven, project-based machine learning course at Atlas School in Tulsa, Oklahoma. The program emphasizes hands-on learning through real-world projects, starting with foundational concepts in programming and data science, then advancing into machine learning algorithms, model training, and AI applications. The collaborative environment fosters problem-solving and critical thinking, with a strong focus on applying machine learning techniques in practical scenarios.

Certificate of Completion

August 2021-May 2023

Central Technology Centre, Drumright, OK

Network Security Administration/Cyber Security Student

Central Technology Center is a vocational career tech school that is available to high school students and adults. I was apart of the Network Security Administration classes.

- PROJECTS -

Eva-Ai, <https://github.com/Sudomania/Eva-ai>

03/2025 - present

Creator and Programmer.

- **Python** — Core programming language
- **PyTorch** — For deep learning model training (from code structure like [train.py](#), [model.py](#))
- **Hugging Face Transformers** — For pre-trained model and tokenizer handling ([pygmalion_model.py](#), [tokenizer.py](#))
- **Discord.py** — For connecting and managing the Discord bot ([discord_connection.py](#))
- **JSON** — For storing memory and conversational topics ([eva_memory.json](#), [eva_topics.json](#))

Atlas-Airbnb Clone, https://github.com/SudoSavvy/atlas-AirBnB_clone

09/2024 -10/2024

Creator and Programmer. Partner was <https://github.com/TebariousBag>

- **Python** — Core programming language
- **CSS** — For the details and organisation of the website.
- **HTML** — For the actual site to be up and running.

Atlas-Printf, <https://github.com/KhiryDixonManning/atlas-printf>

09/2024 -10/2024

*Helped Create man page and README. Partners were <https://github.com/KhiryDixonManning>
<https://github.com/maxnchief>*

- **C** - All programming for rebuilding the Functionality of Printf

Cyclospora, <https://github.com/Natdog225/Cyclospora>

12/2024 -12/2024

*Helped Code with flask, and a few other small game mechanics. Partners were <https://github.com/NecroKnightMare>
<https://github.com/Natdog225>*

- **Python** - All programming for Creating the game and allowing it to run.

- SKILLS -

Languages: Python, MySQL, HTML, C, and Bash.

Frameworks: TensorFlow, Hugging Face, Pytorch, and Keras.

Other: Cybersecurity and Computer Repair

- CERTIFICATIONS -

MTA - Security Fundamentals

April 2022/Drumright, OK

ITS - Cybersecurity

April 2023/Drumright, OK

ITS - Device Configuration and Management

December 2022/Drumright, OK.