Carson Ellis

crsnkntn@gmail.com | 734-679-6626 | crsnkntn.github.io

Education

University of Michigan   Ann Arbor, MI
Bachelor of Engineering, Computer Science   April, 2024
Capstones: Conversational Artificial Intelligence, Human Behavior Modelling

Experience

Michigan Artificial Intelligence Safety Initiative   Ann Arbor, MI
Event Organizer   Fall 2023-24
Facilitated weekly discussions about current events and AI safety material.
Raised funds and organized reading groups, guest speakers, and social events.
Provided resources and networking to students pursuing AI Safety.
Reading Group Leader   2023-24
Demystified complex ideas to a mixture of undergrad, masters, and PhD students.
Organized and taught curriculums on AI Alignment and Governance.

Northern Tier High Adventure Program   BWCAW, MN
Canoe Wilderness Guide   Summer of 2023
Educated participants about wilderness survival and enabled self-sufficiency.
Led weeklong trips in the backwoods wilderness with no outside communication.
Office Clerk and Permit Signer   Summer of 2023
Ensured participants had proper paperwork and medical records.
Provided excellent customer service to future and present program participants.

Scouting Troop 782   Livonia, MI
Senior Patrol Leader   2018-2019
Led weekly meetings with up to 100 people.
Eagle Scout   2018-Present

Technical Skills

Python, C/C++, PyTorch, TensorFlow, Deep LearningMachine Learning, Language Modelling, Writing.

Notable Projects

Writing, Training, and Interpreting a Vision Transformer
Program Synthesis Using GPT-Guided Search
Determining Reddit User Affiliation Using Comment Analysis
LLM-Based Multilingual Vocabulary and Phrase Flashcard Generator
C/C++ Tensor and Deep Learning Library