Elliot **Arledge**

Edmonton, Alberta, Canada

(+1) 587-501-0392 | elliot@arledge.net | elliotarledge.com| github.com/Infatoshi | Elliot Arledge | @elliotarledge

Work Experience

FreeCodeCamp
AI EDUCATOR   *April 2023 - Current*
- Built the course "Create a Large Language Model from Scratch with Python"
- Built the course "Mojo Programming Language – Full Course for Beginners"

MacEwan University
AI RESEARCHER   *October 2023 - Current*
- Used cutting-edge deep learning techniques to build agents capable of automatically interacting with Minecraft Worlds
- Applied existing knowledge and newly found knowledge to ease the learning done by neural networks
- Constructed a data pipeline to enable rapid training of autonomous agents
- Collaborated with supervisors and research partner to brainstorm outside-the-box techniques for project development and algorithmic development.

Careit Co.
SOFTWARE ENGINEER INTERN   *November 2023- Current*
- Worked on frontend dashboard features using React.js
- Wrote unit tests to ensure code robustness
- Updated backend to complement frontend features using Node.js

Projects

Elliotcodes
YouTube Channel   *2021 - Current*
- Breaking down complex programming paradigms
- Building cool scripts and technological gadgets with Raspberry Pi's
- Teaching viewers how to build Discord Bots
- Building applications using the OpenAI API
- Explaining the fundamentals and value in blockchain technology

Technical Skills

Strongest Areas   Data Science, Machine Learning
Programming Languages   Python, JavaScript
Libraries/Frameworks   React.js, Node.js, Git, Python, PyTorch, PostgreSQL
Operating Systems   Manjaro (Archlinux), Ubuntu, MacOS, Windows 10/11
Platforms   AWS

Education

MacEwan University   *Edmonton, Alberta*

Bachelor of Science – Computer Science (Ongoing)