



Xander Kehoe

Professional Summary

Computer engineering student with a variety of experience in computer science related topics.

Projects

Neural Net Library

- Designed my own python library from scratch.
- Serves as a building block for deep learning AI projects.
- <https://github.com/XanderKehoe/NeuralNetV1>

Electric Turbine Engine Design Generator

- Worked with a mechanical engineer to design a genetic algorithm to optimize an electric turbine engine.
- <https://github.com/XanderKehoe/BladeTurbineGA>

Vindicator

- Created my own android app that's designed to legally protect its users.
- <https://play.google.com/store/apps/details?id=com.vind.xander.vindicator>

Work History

TKDO Martial Arts - Martial Arts Instructor

Collegedale, TN

06/2018 - 09/2019

- Taught core principles of martial arts to students of all levels and ages (3+)
- Maintained cleanliness of equipment and building.

Community Service

- Volunteer as sound booth operator at City Church of Chattanooga
- Martial Arts Instructor/Tournament Judge at Tiger-Rock Martial arts over 8+ years.

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[Chattanooga, TN.](#)

Website

- xanderkehoe.github.io

Skills

- Java
- C#
- Python
- Assembly (x86)
- JavaScript
- C++
- Web Design
- Game Design
- Computer Hardware
- Circuits
- App Development
- Visual Basic
- MATLAB
- Inventor
- Blender
- Microsoft Office

Education

2021

University Of Tennessee -

Chattanooga

Bachelor of Science: Computer Engineering

- GPA of 3.4
- Deans List for: Spring 2017, Fall 2018, Spring/Fall 2019