



# Xander Kehoe

## *Professional Summary*

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

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## *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>

### **Flappy Bird A.I. Through Genetic Algorithm**

- An A.I. That teaches itself how to play the world-famous mobile game "Flappy Bird".
- <https://github.com/XanderKehoe/FlappyBirdGA>

### **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>

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## *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.

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## *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.

[xanmail99@gmail.com](mailto:xanmail99@gmail.com)

[423-316-8586](tel:423-316-8586)

[Chattanooga, TN.](#)

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## *Skills*

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

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## *Website*

- [xanderkehoe.github.io](https://xanderkehoe.github.io)

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## *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