

# Scott Chase Waggener

MACHINE LEARNING · DATA SCIENCE · ARTIFICIAL INTELLIGENCE

989 Loop Rd, Apt 3.422, Richardson, Texas, 75080

☎ (361)-215-6102 | ✉ scw180000@utdallas.edu | 📱 TidalPaladin

## About Me

---

I am a computer science master's student at the University of Texas at Dallas and will be graduating in the spring of 2020. During my graduate studies I have been involved in several academic and extracurricular projects while maintaining a 4.0 GPA. Currently I am helping a research group design and implement computer vision networks in Tensorflow with the aim of detecting microbubbles in ultrasound images.


Prior to enrolling in graduate studies I operated a sole proprietorship that provided various IT and software development services on a contract basis. My responsibilities initially included the remote administration of computer and CCTV systems for locations across the state of Texas. Through self-teaching of computer science concepts I would go on to tackle contracts that required the development of C++ and Python software for edge devices and microcontrollers.

## Why Me?

---

I have experience designing and implementing neural networks using a number of libraries such as Tensorflow, PyTorch, and Keras. Additionally, I have worked with a variety of architectures including Resnet, Inception, BERT, and others. The self-teaching and communication skills I developed while growing my sole proprietorship will allow me to quickly adapt to the responsibilities of this position and work effectively as a member of a team. Additionally, my non-traditional background in physics and the biological sciences will allow me to contribute a unique perspective to your endeavors.

Sincerely,



**Scott Chase Waggener**

*Attached: Resume*