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 micro-bubbles in ultrasound images.

During my undergraduate 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