

# Scott Chase Waggener

MACHINE LEARNING · DATA SCIENCE · ARTIFICIAL INTELLIGENCE

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## About Me

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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?

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My non-traditional background in physics and the biological sciences will allow me to contribute a unique perspective to your endeavors. Additionally, 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. I also bring a familiarity with hardware design that will prove useful when making implementation decisions regarding machine learning models.

Sincerely,



**Scott Chase Waggener**

*Attached: Resume*