

# Scott Chase Waggener

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## Recruitment

January 24, 2020

GOOGLE INC.

1600 AMPHITHEATRE PARKWAY

MOUNTAIN VIEW, CA 94043

## Job Application for Machine Learning Engineer

To whom it may concern,

I was excited to see your opening for a Machine Learning Engineer, and I hope to be invited to interview for this position. As a graduate student with experience designing and implementing deep neural networks and other machine learning algorithms, I believe I am a strong candidate for this position.

## 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 PyTorch with the aim of producing super-resolution 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?

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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*