


# PERSONAL RESUME

<b>N a m e</b>	Diandian Guo	<b>Day of Brith</b>	1998.12.01
<b>G e n d e r</b>	Male	<b>E d u c a t i o n</b>	Master
<b>T e l e p h o n e</b>	1747593897	<b>M a j o r</b>	Elektromobilität
<b>E - m a i l</b>	925621290@qq.com		
<b>A d d r e s s</b>	Allmandring 3c, 70569 Stuttgart		



## EDUCATION BACKGROUND

<b>2016.09-2020.06</b>	<b>Jilin University</b>	<b>Average note:90/100</b>	<b>Bachelor</b>
Major in: Automotive Engineering			
<b>2020.11-now</b>	<b>Universität Stuttgart</b>	<b>Average note:1.6</b>	<b>Master</b>
Major in: Elektromobilität			

## Programme Experience

<b>2021.11-2022.01</b>	<b>diabetic retinopathy classification in Deep Learning Laboratory</b>
1, responsible for building a CNN for the diabetic retinopathy classification	
2, responsible for the coding of the heat map part of the model analysis	
3, integrate the different parts of the code	
<b>2022.01-2022.04</b>	<b>human activity classification</b>
1, responsible for building a LSTM for the human activity classification	
2, responsible for the input pipeline and the model structure.	
<b>2022.04-now</b>	<b>Research Thesis:Correcting the semantic mismatch of unpaired semantic image synthesis in autonomous driving datasets</b>
1, responsible for the discriminator optimization of the GAN	
2, designed a new decoder to reconstruct the image with U-net , and reconstruct the image in the wavelet domain	
3, responsible for the evaluation of the different models(according to FID,MIOU,IoU, overfitting...)	

## SKILLS and Awards

Python: pytorch,tensorflow.(pytorch is better for me). Computer Vison:Canny edge filter. Conditional diffusion.  
Can also use some java and C++.

Awards:Got the top award of scholarship in the bachelor for 3 times,second award for 1 time. Got 1.0 in "Deep learning" , " Pattern recognition" ...got 1.3 in "Computer Vison" in the master period.

## Language Skills

Chinese is my mother tongue.

I can also speak English fluently.

I can speak and read in German, I have also passed the "Deutsch als Fremdsprache" test with note 18.(full score 20)