

Yuan-Hong Liao

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INTERESTS	My research focuses on combining the visual and language representation through deep learning and apply it to tasks such as question answering and captioning. Recently, I've got immersed in deep reinforcement learning and intend to apply it on some visual tasks.	
EDUCATION	B.S. Degree in Electrical Engineering National Tsing Hua University	Sep. 2013 — Present
	<ul style="list-style-type: none">• Advisor: Prof, Min Sun• Academic performance: Total GPA: 4.04/4.3, Last 60 GPA: 4.06/4.3, Rank: 8/105	
	Extension student in international English and Professional Programs University of California, Davis	Jul. 2015 — Aug. 2015
	I receive the scholarship from my school to attend UC Davis extension program.	
PROFESSIONAL EXPERIENCE	Vision Science Lab, NTHU Research Assistance	Dev. 2015 — Present
	<ul style="list-style-type: none">• Conduct research on computer vision and machine learning• Proficient in image/video captioning and image/video question answering	
	Industrial Technology Research Institute Research Intern	Mar. 2016 — Present
	<ul style="list-style-type: none">• Work in Computational Intelligence Technology Center in ITRI• Present and survey on deep reinforcement learning• Apply deep reinforcement learning on various application	
	Umbo Computer Vision Inc. CV/ML Intern	Jun. 2016 — Present
	<ul style="list-style-type: none">• I focus on natural language object retrieval and image captioning, guided by Prof. Tingfan Wu	
SKILLS	<ul style="list-style-type: none">• C/C++, Python, Matlab, Java, Javascript• Caffe, Tensorflow• Experienced in Android App	
LANGUAGE	<ul style="list-style-type: none">• Traditional Chinese (local speaker)• English (GEPT High Intermediate level)	
REFERENCES	References available upon request.	