

YINGNAN WANG

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EDUCATION

Master of Science in Electrical Engineering

University of California, Los Angeles

June 2017

GPA: 3.74

Bachelor of Science in Electrical Engineering

University of Minnesota, Twin Cities

May 2015

GPA: 3.70

SKILLS AND INTERESTS

Languages

C/C++, Python, MATLAB, Java, C#, Swift

Programming Skills

OpenCV, OpenGL, CUDA, TensorFlow, Android, iOS, Eigen, g2o, Three.js

Knowledge

Graphics&PBR, SfM&SLAM, Deep Learning, Image Processing, Parallel Computing

Side Projects & GitHub

Tiny OpenGL game engine, Face recognition, etc. <https://github.com/coroner4817>

Personal Website

<https://yingnanwang.com>

PROFESSIONAL EXPERIENCE

Sr. Software Engineer at Apple

TDG

July 19, 2021 - Present

Senior Software Engineer at Magic Leap

Mixed Reality Platform Frameworks Team

Oct 1, 2019 - July 16, 2021

Software Engineer at Magic Leap

Mixed Reality Application Team

Aug 14, 2017 - Oct 1, 2019

Research Assistant at UCLA

Advisor: Professor Aydogan Ozcan

Jan 15, 2016 - June 16, 2017