

Gavin Young

Research Assistant - Iowa State University

Ames, IA - Email me on Indeed: [indeed.com/r/Gavin-Young/139e4ac86d54da28](https://www.indeed.com/r/Gavin-Young/139e4ac86d54da28)

WORK EXPERIENCE

Research Assistant

Iowa State University - Ames, IA - January 2016 to Present

- Computer Graphics volumetric rendering with voxel models using C++ and OpenGL
- Implement parallel programming on GPU's with CUDA
- Develop and maintain model generation code for machine learning

EDUCATION

Master's of Science in Mechanical Engineering

Iowa State University - Ames, IA

August 2015 to May 2017

Bachelor of Science in Mechanical Engineering

Iowa State University - Ames, IA

May 2015

SKILLS

C++ (4 years), OpenGL (2 years), CUDA (2 years), Unity (3 years), Unreal Engine (2 years), Microsoft Hololens (1 year), Blender (4 years)