



Languages

Python
C++
C
OpenCV
Java
JavaScript
Qt/QML
HTML
Linux / Unix
Shell Scripting

Programs

Maya
After Effects
Photoshop
Illustrator

Other

Painting
Viola
Chinese

Olivia Wang

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Education

University of Notre Dame

May 2021

Bachelor of Science in Computer Science

GPA: 3.26

Media Computing Concentration

Study abroad at Hong Kong University of Science and Technology

Experience

Employment

Shaper Tools, San Francisco, CA

May 2019 - Aug 2019

Software Engineer Intern

- Developed on-tool applications for the Shaper Origin using portable C++, Qt, QML, and JavaScript
- Cross-compiled, tested, and deployed application on shipping i.MX6 devices, standard desktop hardware and prototype devices

Technical Concepts of VFX, Notre Dame, IN January 2019 - May 2019

Teaching Assistant

- Attended classes to reinforce concepts of computer-generated imagery and troubleshoot problems students have using Maya
- Hosted weekly office hours in computer lab and presented feedback on models, animations, and projects

Extracurriculars

ND Computer Vision Lab, Notre Dame, IN

January 2019 - Present

Undergraduate Research Assistant

- Assembled a dataset of morphed images that can be matched by automatic machine learning algorithms

The Observer, Notre Dame, IN

March 2017 - May 2019

Comic Illustrator

- Contributed 2 - 3 comics every week to joint column, "Wingin' It"

Student International Business Council

March - May 2019

Team Member

- Used Photoshop and UXPin to implement a prototype of a redesigned website for a weight loss app according to design and UI/UX principles

Notre Dame Symphony Orchestra

August 2016 - Present

Violist