

# David Santiano

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## EDUCATION

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**New York University Shanghai**  
**Bachelor of Science**  
**Major:** Interactive Media Arts

**Shanghai, China**  
May 2017

## EXPERIENCE

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**Research Associate for Telepresence**  
**New York University Shanghai, Interactive Media Arts Department**

**Shanghai, China**  
*August 2019-May 2021*

- Conducted research for the Telewindow research project through programming and designing working demos and proofs of concept
- Co-taught and designed curriculum for a VR/AR fundamentals class and improvised new remote learning friendly curriculum under the conditions of COVID-19
- Worked and collaborated with professors and outside companies to prototype, design, and build multi-media experiences

**Associate Fellow, Fellow Coordinator**  
**New York University Shanghai, Interactive Media Arts Department**

**Shanghai, China**  
*September 2017-August 2019*

- Helped and supported hundreds of students through workshops and one-on-one sessions while assisting professors through designing curriculum and teaching assistance
- Coordinated fellow activities to help coordinate improvement of the Interactive Media Arts program

**Summer Research Assistant**  
**New York University Shanghai, Interactive Media Arts Department**

**Shanghai, China**  
*June 2018-August 2018*

- Assisted in the research and development of a new immersive telepresence conferencing system, contributing to design, planning, and implementing a real-time perspective warping rendering algorithm
- Worked with a small global team across campuses, helping coordinate development efforts across components of the system

**Undergraduate Summer Researcher**  
**New York University Shanghai, Interactive Media Arts Department**

**Shanghai, China**  
*June-July 2016*

- Completed a prototype that used the head to control a robotic arm for the purposes of providing accessible technology for people with upper body disabilities
- Awarded a research grant by the university to help fund the project

## SKILLS

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- Adobe Suite: Photoshop, After Effects, Illustrator, Premiere • Photography: Lighting, Camera Equipment
- Programming: C++, HTML, CSS, Javascript, C# • Microsoft Office: Word, PowerPoint
- Frameworks: OpenFrameworks, Processing, Arduino, Unreal Engine, TouchDesigner, Unity3D
- Communication: Native Fluency of English, Intermediate Chinese
- Audio: Ableton Live, Audition