

# Rubin Huang

Great New York Area  
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Rubin is a creative technologist and developer based in the great New York area. Currently the CTO of Svrround, Inc. Creating software and hardware for live 360° technology.

Website: [www.rubinhuang.com](http://www.rubinhuang.com)

## Skills

### Programming:

Java, C#(Unity Engine), C(Arduino), Javascript(Front/NodeJS), HTML, CSS, C++, Swift, Python.

### Design:

Adobe Creative Suit, Maya, C4D, Unity, Houdini, Sketch, Storybording, Design Illustration, Watercolor.

### Prototyping

Arduino, Eagle(CAD for PCB Design), CNC, Lazer Cutter, 3D printing.

## Education

**New York University**                      New York City, NY, USA                      09.2014-05.2016  
MPS, Tisch School of the Arts  
Major: Digital Media / Interactive Communication Program

**Beihang University**                      Beijing, China                      09.2010-07.2014  
BFA, School of New Media Art and Design  
Major: Degital Media and Art Design  
GPA: 3.78/4.0. Top 10 in his year.

## Experience

**Svrround, Inc.**                      New York City, NY, USA                      2016.05 - Current  
CTO, Unity/iOS Developer, Streaming Engineer  
- Research of 360° video streaming technology.  
- Development platform's server and front-end.  
- Development control software for 360° Cameras.  
- WebGL development.  
- Development iOS app with Unity engine.  
- Design User experience.

**New York University, ITP**                      New York City, NY, USA                      2016.08 - 2017.08  
Research Resident  
- Work on telepresence robot prototyping projects.  
- Hold workshops, help sessions and office hours for students.  
- Review the master degree application.  
- Teaching assistant for ITP's thesis class.

**UnionMed Tech, Inc.**                      Bridgewater, NJ, USA                      2016.07 - 2017.10  
Product Engineer  
- Involved in the embedded system software design.  
- Product assembly, testing, packaging.

- Maintaining product documents.
- Involved in the preparation of FDA's inspections.

**National Geographic Magazine**      Beijing, China      2012.07 - 2013.04

**Visual & Experience Design**

- Digital content experience and layout design.
- Visual identity design for the anniversary event.

## Press and speech

### **Teleroomba**

Teleroomba is an experimental project with the goal of combining a robot with multi-media interfaces to create a telepresence experience, providing a live interaction platform for people to explore the space and relations.

Press: discovermagazine, hackster.io, iRobot.

### **Svrround**

Svrround is a startup that builds 360° video live stream platform and augmented reality applications.

Press: Nycmedialab, Rough Draft Ventures, Technical.ly, Virtualrealitypop

**Guest speaker at Live Web, ITP** 2016, 2017

**Guest speaker at ScriptEd summer school** 2017