



**Andy Lao** | lao.andy95@gmail.com | 718.962.5225

Home Address: 143-09 22nd Rd. Whitestone, NY 11357

Campus Address: Colonie Apts A310 2358 Burdett Ave. Troy, NY 12180

## Skillset:

Maya, Siemens NX  
Python, HTML & CSS  
Adobe Creative Suite

## Education:

### **Rensselaer Polytechnic Institute - Troy, NY : Class of 2018**

B.S in Mechanical Engineering and Electronic Media, Arts & Communication  
Concentration in Animation

Rensselaer Leadership Award II Rensselaer Grant II Dean's List II GPA: 3.37/4

### **Trinity School - New York, NY : Class of 2013**

Trinity School Senior Chapel Speaker II GPA: 3.74/4

## Experience:

### **The Curtis R. Priem Experimental Media and Performing Arts Center**

Usher II 2014 - Present

Handed out programs, answered questions regarding the event,  
and escorted visitors to seats.

### **VanArts Masterclass 2015 - New York, NY**

Participant II Summer 2015

Attended "The Character & Story Masterclass" hosted by Vancouver Institute of Media Arts (VanArts) and instructed by Matthew Luhn - Story Supervisor at Pixar Animation Studios - and Valerie LaPointe - Story Artist at Pixar Animation Studios.

### **Columbia University: Engineering and Community Service - New York, NY**

Project Leader II Summer 2013

Led a team of fellow students in designing a water filtration system out of shipment containers to purify the waters of Agua Negras in the Dominican Republic. Leading this project taught me how to hand sketch models, use AutoCAD Maya, make wooden models, design reports, and give formal presentations.

### **Mount Sinai Chemistry Lab - New York, NY**

Lab Assistant II Summer 2012

Assisted in the lab's goal of producing an apoptotic reaction in cancer cells. This experience taught me how much research is necessary for small steps towards larger goals. I also learned how integral each member of the team is to the success of a project.

## Involvement:

### **RPI Street Dance**

Choreographer II Dancer II 2013 - Present

### **RPI Transit Yearbook**

Member II 2014 - 2015

### **Trinity Swim Team**

4 years Varsity II 2009 - 2013

## Coursework:

### **Engineering:**

Engineering Processes, Strength of Materials, Material Science, Embedded Control, Engineering Dynamics, Thermodynamics, Fluid Mechanics, Introduction to Engineering Design, Heat Transfer

### **Electronic Media, Arts & Communication:**

Digital Filmmaking, Fundamentals of Animation,  
Media Studio: Imaging, Perspectives on Photography