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Education

Activities

To obtain an internship that will help me continue to learn and follow my passions in art and technology, while contributing to the company.

# Carnegie Mellon University [2012 - Current]

- Relevant Coursework
  - Introduction to Digital Media 1 & 2 | Digital Tooling | Architectural Design Studio 1 & 2
  - Design Communication | Information Design | Architectural Robotics
  - Fundamentals of Programming and Computer Science | Principles of Imperative Computation

## National University of Singapore [Summer 2013]

- Design Program Designing for Active Aging (Certificate Program)
  - Concept to prototype, enhanced team building and leadership skills

## Expat Living Magazine – Singapore, Singapore [2013]

- Photo competition winner - Published in print and online

### St. Andrew's Episcopal School, Potomac, MD [2009 - 2012]

- Awards 2D, 3D (Fountain/Ceramic and Mixed Media) & 3D (Blown Glass, Metal & Ceramic Fountain)
- Significant Achievement in the Visual Arts Award (2012)

## Public Relations Chair - International Student Union (ISU) [2014 - Current]

Branded ISU, developed the website and created displays and posters

### Designer - Lunar Gala (Fashion Show) [2014-2015]

Designed a fashion line, crafted from synthetic paper, 3D printed plastics and iridescent silk

### Designer | Member - ScottyLabs [2014 - Current]

 A student organization with the goal to educate the rest of the CMU community. Ran workshops (WebDevWeeks, Portfolio Hackathon), more heavily integrated design and coding

# Global Conference on Educational Robotics - (Botball - autonomous robotics) [2008-2011]

- Awarded 1st place in Alliance Competition team leader— designed, built, and programmed
- 2nd place overall, double elimination finalists & Judges Choice Award

### User Experiance Design Intern – Comsumer Reports – [Summer 2015]

Worked with the UX team to redesign consumerreports.org

### Monitor - Digital Fabrication Lab - [2015 - Current]

- Taught students digital preparation & machining techniques in lasercutting, 3D printing & CNC milling

### Designer | Developer - Human Behavior Computing Lab - (HCII at CMU) [2014]

- Designed and created a website for the labs, projects and members

### Intern – Architrave , Singapore –(Architectural Firm) [Summer 2013]

- Modeled several projects using 3dsMax, Revit and AutoCAD,
- Helped to expand the in-house materials and standards libraries

Work Experience

Design Thinking | Photoshop | Illustrator | InDesign | Dreamweaver Rhinoceros | RhinoCAM | Vrays | AutoCAD | Revit | Photography HTML | CSS | JavaScript | C | Python | RAPID Programming CNC Router | Lasercutter | 3D Modeling | Hand & Technical Drawing