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

Rehan Butt

- 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)

Designer | Member - 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

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

Intern - National Institute of Standards & Technology - [Summer 2011]

- developed a website, wrote java program, attended seminars and workshops

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