ЯEHA.
Rehan Butt

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Goal

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

Education

Carnegie Mellon University [2012 - Present]
- Relevant Coursework
  - Human Experience in Design | Learning Media Design | Architectural Design Studios
  - 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

Awards

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)

Activities

Public Relations Chair - International Student Union (ISU) [2014 - Present]
- 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 - Present]
- A student organization with the goal to educate the rest of the CMU community. Run workshops (WebDevWeeks, Portfolio Hackathon), heavily integrating 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

Work Experience

User Experience Design Intern – Comsumer Reports – [Summer 2015]
- Worked with the UX team to redesign consumerreports.org especially in terms of data visualization

Monitor – Digital Fabrication Lab – [2015 - Present]
- Teach 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 expand the in-house materials and standards libraries

Skills

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