

## WORK EXPERIENCE

Infosys Limited | Palo Alto, CA

**Experience Design Lead** | Jul 2016 – present

Continue to develop demos showcasing our vision for emerging technologies and the capabilities of our team globally with a focus on AR/VR. Work on client projects to bring AR/VR and design thinking methodologies into their businesses. Support Infosys Innovation Hub openings around the globe to ensure that our demos are properly integrated and the right people are trained for the handling of the demos.

**Senior User Experience Designer** | Jul 2015 – Jun 2016

Worked closely with our CEO and leadership team to promote design thinking methodologies to our clients and to explore how new, emerging technologies, such as AI, machine learning, AR/VR, IoT, 3D printing, and blockchain, would affect and shape the future of their industries. Created rapid prototype demos in a fast-paced, startup-like environment for these client engagements and conferences to communicate our ideas and capabilities.

Apple Inc. | Cupertino, CA

**Input Devices Product Development Intern** | May 2014 – Aug 2014

Developed CAD models for tooling that was made to experiment with the viability of a manufacturing process. Collaborated with electrical engineers to define constraint regions on PCBs for components and traces. Designed and built test fixtures with which the electrical engineers could test the functionality of their PCBs. Assembled prototypes that were tested with an Instron to collect data for evaluation for further improvements.

McCormick & Company, Inc. | Hunt Valley, MD

**Engineering Intern** | May 2013 – Aug 2013

Researched and communicated with vendors regarding the acquisition of new manufacturing equipment with the goal of increasing safety and recycling capabilities at the Atlanta plant. Submitted a Capital Asset Acquisition Proposal with financial estimation and cost benefit analysis. Incorporated fabricator and end user feedback regarding design for manufacturability and ease of use issues to design new components in SolidWorks that increased the functional efficiency of existing equipment. Managed and worked with contractors responsible for the installation of improvement processes in the plant.

Carnegie Mellon University | Pittsburgh, PA

**Research Assistant – Mechanical Engineering Department** | May 2012 – Aug 2012

Worked with a graduate student and professors to create educational software for classroom implementation. Led development of solution checking for interactive learning software.

**Peer Tutor – Academic Development** | Aug 2011 – May 2015

Helped students during the semester reinforce targeted problem areas and develop learning skills for success.

## EDUCATION

Carnegie Mellon University | Pittsburgh, PA

**Master of Integrated Innovation for Products & Services** | May 2015

**Bachelor of Science, Mechanical Engineering** | University Honors | May 2014

## SKILLS

**Software:** Unity | Adobe Illustrator | Adobe Photoshop | Adobe After Effects | Final Cut Pro X  
SolidWorks | Onshape | Autodesk Inventor | NX8.5: Siemens PLM Software | MATLAB

**Programming Languages:** C# | Python | C++

**Prototyping:** 3D Printing | Laser Cutting | Machine Shop | Arduino | Particle Photon