



# KENT WANG

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*"Enthusiastic about design and making consumer electronics. Currently developing a game-changing musical instrument to make playing easier and fun."*

## SKILLS

### Visualization

Sketching; Photography; Graphic Design (*Adobe Suite*);  
3-D Modeling (*Rhino, Grasshopper, Alias, ProE*);  
Rendering (*V-ray, Keyshot*)

### Prototyping

Acoustics Design; Coding (*Arduino, PureData*);  
Rapid Mock-up; CNC Manipulation (*RhinoCam, LinuxCNC*)

### UX Research

Workshop Facilitation; Collaborative Tool Design;  
Information Mapping; Data Synthesis

## EXPERIENCE

### Product Design Intern

Harman International Industries, Inc.

(2015.08 - 2016.01)

Involved in several projects for Harman's brands such as "Harman Kardon", "JBL", "Infinity", "Lexicon." Branding a new series based on cutting edge design thinking that could lead to an industry first. Design proposal for one brand delivered to both European and Asian markets. Contributed an innovative design concept that would represent a pioneering addition to the "JBL" product line.

### Fabrication Management Intern

Forim LLC

(2015.05 - 2015.07)

Assisted with the launch of the fabrication line for the new lighting brand, "Roomio," in terms of developing fabrication jigs, planning efficient work flow and optimizing equipment, which increased efficiency by at least 50%. "Roomio" provides a collection of customizable lighting configurations for a variety of spaces. Samples have been showcased in 2015 at NeoCon press-room in Chicago.

### Design Consultant

"PAI" High School Education Reform Project

(2015.01 - 2015.05)

A renovation project introduced by an education institute (Philadelphia Academies Inc.) Developed research tool kits to interact with high school students and teachers in the Philadelphia region, a student-centered learning environment was designed for the new classrooms in order to enhance study effectiveness.

## Design Consultant

“SEPTA” User Experience Enhancement Project

*(2015.01 - 2015.02)*

Annual collaboration project with MBA program students from Temple University aimed at upgrading the user experience of the entire Philadelphia transportation system. The solution provided live capacity information of trains so that passengers could have more flexible itineraries.

## Design Consultant

1199c Training and Upgrading Fund Project

*(2014.09 - 2014.12)*

Used metadesign thinking to set up several workshops and delivered tools that helped the labor union re-education institute (1199c) enhance member enrollment. One communication tool was created for the institute committee to collect the information during performance insight.

## Design Consultant

Germantown Town Hall Community Workshop

*(2014.10 - 2014.10)*

Built a co-design workshop for the Germantown community. By synthesizing the storytelling, our studio helped them to find out how an abandoned historical building in their area can be re-utilized.

## Engineering Assistant

Shanghai A-line Automatic System Co., Ltd.

*(2013.06 - 2014.01)*

Assisted structural engineers to sketch concepts for imported robotic arm supporting systems, which are used for assembly lines. The service package also included evaluating factories and customizing localization schemes.

# Portfolio Review

<https://kentwangdesign.com>

# Modeling Demo

<https://goo.gl/6uS9dV>

# LinkedIn URL

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