

kim handoko

Industrial Designer + Mechanical Engineer

Kimberly Handoko
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SKILLS

Design Research
Research Analysis
Concept Development
Iterative Ideation
Prototyping
Narrative Storytelling
Visual Communication

SOFTWARE

Adobe Photoshop
Adobe InDesign
Adobe XD
Adobe Illustrator
SolidWorks
Keyshot
MATLAB
AutoCAD
LabView

SOFTWARE LANGUAGES

Arduino
MATLAB
Java
C // C++
Python

FLUENT LANGUAGES

English
Indonesian

ACADEMICS

ArtCenter College of Design / Los Angeles, CA / Spring 2020
Bachelor of Science; Industrial Design, Designmatters minor

Rose-Hulman Institute of Technology / Terre Haute, IN / 2013
Bachelor of Science; Mechanical Engineering, Robotics minor

EXPERIENCE

ALOWALO Start-up Intern / Los Angeles, CA / Fall 2019
Assisted in brand identity, strategy, and deck design in preparation for the next round of seed funding for the life-style brand, Alowalo

ArtCenter CMTEL Research Assistant / Los Angeles, CA / 2018 - 2019
Contributed in research and development of colour, material, texture, trend library; assisted in prototype building of new environment to optimize student experience, and improve organization and navigation.

Logitech DesignStorm / Los Angeles, CA / Spring 2019
Developed new ways to balance disruptive concepts while sustaining the core portfolio for future Ultimate Ears product Line. (IP Acquired)

Harry Halim U.S. Assistant / Los Angeles, CA / 2018 - Ongoing
Design and developed packaging for online purchases, assist in client outreach and meeting, as well as assist in social media content creation and management.

3D SolidWorks Modeling Freelance / New Brunswick, NJ / 2013- 2015
Generated 3D models from sketch and illustrations for various clients for presentation and 3D printing purposes (students and personal business owners)

Rose-Hulman Ecocar Vehicle Modeling Intern / Terre Haute, IN / 2013
Developed efficient engine-motor torque split controller and fault detection systems on Simulink, develop Fault Tree Analysis and Design Failure Mode and Effect Analysis, and generate quarterly reports for updates to various sponsors.

ACADEMIC PROJECTS

LBPD Sponsored Studio / Fall 2018

Multidisciplinary immersive research and design development of concepts focused on trust building and bridging the divide between the Long Beach Police Department and the communities it protects. Emphasis on how fostering trust in the community will lead to higher recruitment rates and public support. (project chosen to be implemented by LBPD)

USPS Branding Strategy / Fall 2018

Researched current brand values and market to identify missed opportunities to regain and fulfill consumer needs, trust and loyalty. Design and develop concepts based on research strategy to reach new consumer segments via new experiences.

AWARDS

Art Center Entrance Scholarship / 2016
Rose-Hulman Honor Key Award / 2013