

HANNAH MOON

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EDUCATION

CARNEGIE MELLON UNIVERSITY

PITTSBURGH, PA | 2019 - 2020

Master of Integrated Innovation for Products and Services

KYONGGI UNIVERSITY

SEOUL, SOUTH KOREA

BS, Intellectual property law / Business Administration

CERTIFICATE

Certified Scrum Master
AI for Everyone

PNC Risk UDAAP
Design Thinking

SKILLS

Programming

MatLab
Python
Stata and R
HTML/ CSS
Delphi
System Design

Software

Voiceflow
Tableau
Adobe (XD, ID, IL, PS, Pr, Af)
Sketch / Invision / Figma
Fusion 360 / SketchUp
Particle Argon

Research

Natural Language Process
Deep Machine Learning
Strategical Design Planning
User Research
System Design
Service Design
Agile Product Master
Rapid Prototyping

Hands-On Craftmanship

IoT Hardware Proto Typing
Hand Drawing
3D Modling and Printing
Laser Cutting
Story Boarding Animation
Fashion Design
Pattern Drafting & Draping
Sewing

AWARDS

Batko Foundation

IOB Award Recipient, 2019

Deloitte JAM Competition, 2020

1st Place

ANITA B - Grace Hopper

Scholar and Attendee, 2020

ACTIVITY & LEADERSHIP

CARNEGIE MELLON UNIVERSITY

2020 1st Anti Racism Committee

PGH PROTOTYPE

2020 Fundraising Committee

LG Lunar Gala Show

2019/21 Design Metor for four teams

EXPERIENCE

Jun 2020
Jul 2020

PNC

DIGITAL EXPERIENCE - DIGITAL CONTENTS REVIEW INTERN

- Worked with various products and digital subject matter experts to review and validate digital contents
- Maintained state of the art industry standards and product changes with cross-sector stakeholders: PSME, DSME, and CSME
- Analyzed 2020 Digital Content Review Data and suggested improvement plans

Jan 2020
Jul 2020

FORWARD CITIES

USER RESEARCHER, UX/UI DESIGN CONSULTANT / SUMMER INTERN

- Conducted qualitative and quantitative data collection and refine the data set
- Analysed primary and secondary research data, found insights, synthesized findings, made prototype products, and turned them into business opportunities.
- Helped to populate a digital communication tool with entrepreneurial and workforce development organizations to support underserved populations

Jan 2017
Aug 2019

EAST END COPERATIVE MINISTRY | PITTSBURGH, PA

PROGRAM MANAGER

- Designed Pre-apprenticeship and Apprenticeship Training program and helped to secured stackable PA Smart on-going grant
- Developed "SalesForce" Product Life Cycle Management System with CMU IS Team
- Consulted 80 companies on product designs and executed productions including series of proto, and not limited to pre-production samples. ; medical devices, robot skin, and consumer products
- Created and managed made in the U.S.A. small batch of ODM and OEM supply chain
- Prepared 25 underserved and under-represented students with industry standard manufacturing skills and sent them to the workforce

Mar 2016
Feb 2019

ART INSTITUTE OF PITTSBURGH

ADJUNCT PROFESSOR

- Trained up to 25 undergraduate students in Technical Design, Technical Drawing, and Fit Analysis classes

RESEARCH

Jan 2020
To Present

AI Patent Filing Bot

USER RESEARCH, DATA COLLECTION, RESEARCH TEAM LEAD

- Led research proposal and defined research opportunity gap
- Executed user research and led resarch team for developing an agent

ACADEMIC PROJECT

Jan 2020
Aug 2020

Integrated Product Development Capstone (team project)

SOCIAL INNOVATION WEB-APP DEVELOPMENT FOR FORWARD CITIES

- Defined Product Opportunity to optimizing workforce development
- Designed a communication tool for underserved population
- In charge of primary research, user interview, and go-to market strategy

Oct 2019
Dec 2019

IoT - Senior Citizen's Uber & Lyft Ride Eco-System

SOCIAL INNOVATION IoT

- Designed and tested system architecture, user flow, and a hardware call button.
- Formunlated remote signal exchange system based on user research