

Education

Master of Information Science
University of Pittsburgh
2020 - Dec. 2022

Master of Industrial Design
Arizona State University
2016 - 2019

Bachelor of Environmental Engineering
University of Science and Technology Beijing
2011 - 2015

Design Skillset

3D design rendering (Keyshot)

3D CAD Modeling
(Solidworks & Fusion 360)

Graphic Design & Layout(Adobe Illustrator)

Interaction Prototype(Figma, Adobe XD)

Prototype making & 3D printing

Conceptual sketching

Adobe Photoshop

Passion & Motivations

Think and dev from both perspectives
of a designer and a developer

Utilize cutting-edge technology to
enhance user experience

Working on creative 3D contents and
2D interactive interfaces

Dev&Ops Skillset

Web Design and Development
(HTML, CSS, JavaScript, APIs)

Build dynamic web service with Re-
act&NodeJS

Creating interactive 3D scenes with
ThreeJS

Data Visualization using ThreeJS and
Python(Pandas, Matplotlib, Seaborn)

Cisco Certified Network Associate
(CCNA Cert Verification: 89fe410a6e164b6bb-
fe39c299c91a397)

Database Management(MySQL, PostgreSQL)

Git version control

Docker container deployment

Internship Experience

LevyLab, University of Pittsburgh
(Jan - Jun. 2022)

IT support (Computer hardware/system
software tests and maintenance)

BAIC group, Beijing (July-August, 2018)
Focused on human-machine interaction
design, joined in verification tests on
prototype vehicles.

Language

Chinese (Mandarin)

English