Shixun Chen

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EDUCATION

ArtCenter College of Design
Pasadena, CA
2016-2019

MS Industrial Design

INSEAD
Singapora
April 2019-May 2019

Executive Education
Innovation By Design Program

Pensole Footwear Design Academy
Portland, OR
August 2018

Sneaker CMF Design Summer Program

Tsinghua University
Beijing, China
2012-2016

BE Vehicle Engineering (Body Design)
BFA Digital Entertainment Design

Politecnico di Milano
Milan, Italy
September 2014-March 2015

Design & Engineering Exchange Student

DESIGN CAPABILITIES

Photoshop, Indesign, Illustrator, Premiere,
After Effects, Audition, Rhino, Solidworks,
Onshape, 3DS Max, Keyshot, Blender, Vray,
Sketch, Figma

Ethnographic reseach, Design thinking

ENGINEERING CAPABILITIES

C, Java, Html, Javascript, Catia
three.js, D3.js

EXPERIENCE

Wavemaker Labs, Inc.
Industrial Designer
October 2021-July 2022

Improved the screen ordering system UX, redesigned the UI in Figma for Piestro, a pizza kiosk. Conducted quantitative and qualitative usability testing and defined the requirements for beta.
Defined the requirements, designed the customer portal information architecture and UX from scratch for Graze, an autonomous lawn mowers, and Future Acres, a robotic harvest companion.

INSEAD

Executive Education Online Programme Design Coach
July 2020-Now

Remote. Provide feedback for the learner's Action Learning Project in Design Thinking and Creativity for Business programme.

UBTECH North America Research and Development Center

Industrial Designer & UI/UX Designer & 3D Artist
October 2019-September 2021

Designed healthcare related robotics from initial concepts to 2D ideations, CMF and 3D CAD forms for manufacturing and assembly. 3 design patents issued in 2021. The WELLI Smart Companion and PATHFYNDER Smart Chair were released on CES 2022.
Lead 3 animators to complete the 6-minutes 3D trailer for the elderly care ecosystem for investment, releasing and tradeshows.
Designed the company brochure for tradeshows, included a QR code to access the augmented reality (AR) viewing the different robots on the mobile.
Designed UX/UI for the robots and customer portal, developed the front-end in HTML/CSS/JavaScript.
Responsible for coordinating prototype manufacturing and logistics.

Station Digital Media, Inc.
UI/UX Intern
Septmeber 2019-October 2019

Worked on UI/UX enhancement and quality assurance for MyMazda app.

IBM
China Development Lab Watson IoT , Extreme Blue Program
July-August 2017

Designed UX and UI for the Intelligent Academic Conference System in Sketch from scratch, build out the desktop and mobile website in Html and Javascript. Involved in full stack development utilizing Python based on the Watson speech recognition platfrom.

Didi Chuxing
Uber Business Team, Intern
May-June 2017

Drafted national marketing strategies and pop-up compaign proposals.
Designed landing page, banners for the compaigns above in the Didi App based on the UI guidelines. Designed posters and comics on social media.

Daimler AG
R&D China – Innovation and Concepts, Intern
March-June 2016

Supported innovation workshops and conducted desk researches in the areas of Connected cars, Up-gradable cars, Healthy cars, etc.
Created visual assets for the company branding guidelines.