



# HAOYU DONG

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## SKILLS



Illustrator



Photoshop



InDesign



Premier



Processing



Arduino



Rhino



Keyshot



Visual Communication

Sketching

Rapid Prototyping

User Journey

UCD

Bussiness Modeling



Quantitative Research

Qualitative Research

Data Analysis

SPSS

Focus Group

Usability Test



Extroversion

Public Speaking

Teamwork

Time Management

Creativity

## LANGUAGE

Chinese Native

English C2

German B1

Dutch A2

## INTERESTS

Photography

Calligraphy

Guitar

Organizing Event

Climbing

Learning Language

## EXPERIENCE

- 09.2020-present Design Researcher Ph.D. Candidate  
TU Eindhoven | Eindhoven, Netherlands  
Interaction design & human factor research for automated mobility
- 08.2019-01.2020 (6 months) Industry X.0 Design Intern  
Accenture | Eindhoven, Netherlands  
Cooperation project  
Assisting the marketing of the Inspiration Center in Eindhoven and the demo of Connected Worker
- 11.2016-02.2017 (4 months) FIS Design Intern  
Faurecia | Shanghai City, China  
Research for the bachelor thesis  
Assisting interior design and Color&Trim design concept development; managing material exhibition corner and contacting material suppliers
- 02.2017-04.2017 (3 months) Freelance Graphic Designer  
Neues Advertising Company | Shanghai City, China  
Marketing and advertising programs related to automotive industry in China

## EDUCATION

- 09.2018-present MSc in Industrial Design  
Eindhoven University of Technology | Netherlands
- 09.2012-07.2017 BEng in Automotive Design  
Tongji University | China  
International Summer School | 07.2014-08.2014  
Bauhaus University Weimar | Germany  
Exchange Semester | 03.2016-08.2016  
Darmstadt University of Technology | Germany  
Erasmus Full Scholarship

## PROJECTS

Haptic Symbols: Exploratory Design for On-body Dynamic Vibrotactile Pattern to Convey Information

Final Master Project | 02.2020-06.2020

Expert: Manus VR

HapS: Haptic for Safety, New Modality for Connected Construction Workers

Design Research Project in Company | 08.2019-01.2020

Client: Accenture Industry X.0

Disappearing Textile Interface with Inherent Feedforwards

Design Research Project | 02.2019-06.2019

Publication of AutomotiveUI '19 | Best Demonstration Award

Design United Exhibition | Dutch Design Week 2019

Sitbit - System for Wheelchair User's Behavior Change

Design Project | 09.2018-01.2019

Client: Adelante

## EXTRACURRICULAR ACTIVITIES

Eindhoven University of Technology

Teaching Assistant | Bachelor Elective | 12.2019-01.2020

Student Assistant | Health Squad | 10.2018-01.2019

Tongji University

Team Manager | Strikers Football Team | 2015-2016

Body&Aerodynamic | FSAE Racing Team | 2014

Publicity | Association Union of University | 2013

Founder & Manager | Tongji Hey8 Billiard Club | 2013

## VOLUNTEER

Dutch Design Week | Eindhoven | 2021 / 2018

Automotive User Interface Conference 2021

ACM CHI Conference 2021

Het parfum, Mediamatic @Uitmarkt | Amsterdam | 2018

Internationale Vereinigung für Germanistik | Shanghai | 2015