HENGBO ZHANG

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EXPERIENCE

Senior Industrial Designer
SEER Big Data
8.2018 - Present | Dongguan, China (Romote Work)

- Collaborated with Nachi(Japan) to design the interface for the new supervisory system of the Intelligent robot production line.
- Designed the interaction and interface for the big data platform of enterprise risk management system for Administration for Market Regulation(Dongguan, Guangdong)
- Designed the interface of the urban elevator supervision and management system based on GIS for City of Dongguan.
- Redesigned the visual identity system for the company.

Graduate Teaching Assistant
University of Illinois at Urbana-Champaign
2019 - 2021 | Champaign, IL USA

- Supervised sophomore Industrial Design courses (ARTD 202) focus primarily on hands-on ability, and 3D prototype making for 4 semesters.

Junior Industrial Designer
Phantom Tiger
8.2017 - 8.2018 | Beijing, China (Romote Work from 2018)

- Designed a portable rail flaw detection device to inspect single tracks for China Railway High-speed.
- Collaborated with StoneAge(China) to design the appearance and interface of their first security robot, Rock 1.0.
- Designed the visual identity system for the company.

3D Printing Tech Assistant
Rochester Institute of Technology
9.2016 - 6.2017 | Rochester, NY USA

- Completed 3D-prints using FDM and SLA printing processes for over 100 students
- Verified over 500 student files; created code and assured completion of 3D-prints

EDUCATION

University of Illinois at Urbana-Champaign
M.F.A in Industrial Design
2018-2021 | Champaign, Illinois, USA

Rochester Institute of Technology (RIT)
B.F.A in Industrial Design
2014-2017 | Rochester, New York, USA

Hebei University of Technology
B.Eng in Industrial Design (Transferred to RIT)
2012-2014 | Tianjin, China

AWARDS & HONORS

Graduate Student Merit Awards Winner - IDSA | 2021
Winner - iF Design Talent Award | 2019
Featured Finalist - IDEA Award | 2020
Gold - Global Footwear Awards | 2021
Gold - International Design Award (IDA) | 2019
Bronze - International Design Award (IDA) | 2019
Winner - European Product Design Award | 2020
Winner - A'Design Award | 2019
James Avery Full Scholarship & Fellowship | 2018-21

EXPERT LEVEL PROFICIENCY

3D Tools
SolidWorks
Rhinoceros
Keyshot
Gravity Sketch (VR)

2D Tools
Adobe Creative Suite
Figma
Procreate
Sketch