YIWEN SHEN

Industrial Designer | Design Engineer

CONTACT

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WORK EXPERIENCE

Feb 2021 PRESENT

Design Engineer

ECCO & AT.KOLLEKTIVE 📍 Dongen, NL

- Working closely with top fashion designers, prototypingl, designing and testing hardware/accessories for entire collection for AT.KOLLEKTIVE.
- Creating photo-realistic product visualisations for both ECCO & AT.KOLLEKTIVE (showroom, bags, furniture, garments and jewellery).
- Producing CAD & 3D files, maintaining production, logistics and communication with internal and Chinese mold suppliers.
- R&D with parametric design methods and intelligent digital fabrication technologies.

Aug 2020 Sep 2017

Part-time Design Draftsman & Local Assistance

PAI Electric 📍 Rotterdam/Shanghai, NL&CN

- With a working knowledge of SketchUp, Rhino 3D, AutoCAD, and Adobe Creative Suite.
- Creating technical drawings and 3D models/animations for building renovation projects.
- Assisting the project management and engineers with local factory communication and translation, activity management & planning between Chinese factories and Dutch Office.

Feb 2017 Jun 2017

Virtual Reality Development Intern

Dreamlake/MM GUIDE 📍 Utrecht, NL

- Working as a VR artist in various projects and created high-quality 3D models for VR projects in Unreal Engine.
- Designing and creating textures and materials in Substance designer / Substance Painter.
- Creating High quality real time rendering for Architectural projects.

Sep 2016 Dec 2016

User Experience Designer

Oulu University of Applied Sciences 📍 Oulu, Finland

- Working at the EduLab as a UX designer and 3D designer.
- Contributing Concept development, User studies (Research, Design and Prototype) and 3D modelling of a VR project.

Aug 2015 Dec 2015

3D Generalist Intern

ArchiVision Digital Imaging bv 📍 Almelo, NL

- Creating 3D models and high quality renderings for architectural projects both interior and exterior.
- Experimenting Grasshopper / Parametric design methods into design process

Jun 2013 Jun 2012

Junior Landscape Architect Intern
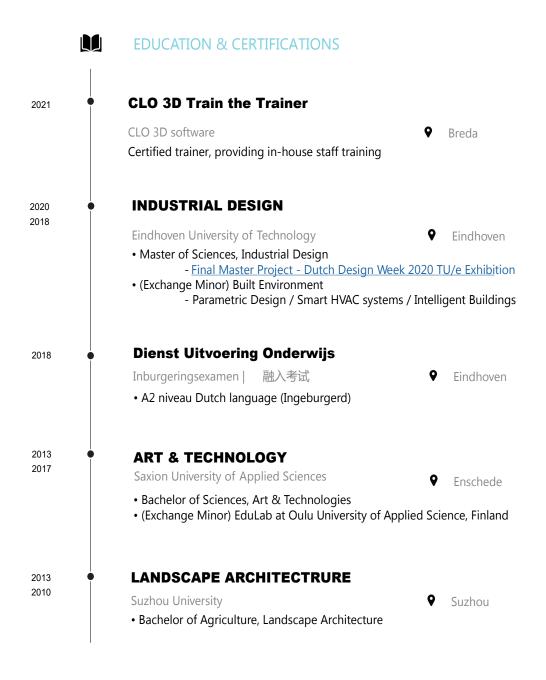
EIH Architecture & Planning 📍 Shanghai, CN

- Worked at the design department and assisted senior architects in various projects. My responsibilities are:
- Explored sustainable botanical solutions and planning for both commercial and governmental projects in Shanghai Areas.
- Created tangible models and digital 3D models for architectural projects.

INFO

Yiwen shen is born in China, received educations in both China and the Netherlands.
Graduated in 2020 at Technical University of Eindhoven with a master degree in Industrial Design.
He specializes in parametric design methods and user centered design approaches through
his study journey, aiming to create intuitive designs to connect technologies, users and data.

Currently he works as a design engineer at ECCO & Kollektive, creating 3D visualizations and CAD files
for both architectural and fashion projects.

EDUCATION & CERTIFICATIONS

2021

CLO 3D Train the Trainer

CLO 3D software   Breda

Certified trainer, providing in-house staff training

2020
2018

INDUSTRIAL DESIGN

Eindhoven University of Technology   Eindhoven

- Master of Sciences, Industrial Design
  - Final Master Project - Dutch Design Week 2020 TU/e Exhibition
- (Exchange Minor) Built Environment
  - Parametric Design / Smart HVAC systems / Intelligent Buildings

2018

Dienst Uitvoering Onderwijs

Inburgeringsexamen | 融入考试   Eindhoven

- A2 niveau Dutch language (Ingeburgerd)

2013
2017

ART & TECHNOLOGY

Saxion University of Applied Sciences   Enschede

- Bachelor of Sciences, Art & Technologies
- (Exchange Minor) EduLab at Oulu University of Applied Science, Finland

2013
2010

LANDSCAPE ARCHITECTRURE

Suzhou University   Suzhou

- Bachelor of Agriculture, Landscape Architecture

LANGUAGE

- Chinese | Native
- English | Professional
- Dutch | Intermediate (A2 Level)

SKILLS

- Adobe CC
- AutoCAD
- Rhino
- 3DS MAX
- Grasshopper

- Java / Python
- SketchUp
- Solidworks
- CLO 3D
- Arduino

HOBBY's

Cinema	Beer	Music	Theatre
Travelling	Painting	Fitness	Books