Wen Hua

Seeking a full-time UX designer position
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Education

Georgia Institute of Technology - *M.S Industrial Design*
Aug 2015 - May 2018

Nanjing University of Aeronautics and Astronautics - *B.Eng Industrial Design*
Sept 2011 - June 2015

Experience

Body Scan Lab - *Graduate Research Assistant*
Jan 2017 - Present, Atlanta

• Design and implement an algorithm to generate 3D eyewear model from given 3D head scan. Greatly improve opticians' workflow of providing eyewear customization service.
• Assist studio class to incorporate 3D scanning and 3D printing technologies in students' projects.

Electrolux - *UX Designer*
June 2016 - Dec 2016, Charlotte

• Leaded the design process of Electrolux's next generation oven user interface. Conducted preliminary research that contributed to group design workshop.
• Designed and prototyped Frigidaire's first fridge with interior light triggered by foot interaction which was launched onto the market in 2017 KBIS Show successfully.
• Identified Electrolux design language and further developed a web style guideline framework that was applied internally for cross-platform app design.

Georgia Tech - *Teaching Assistant | Design for Repair*
Apr 2017 - June 2017 Atlanta

Provided ideas, feedback, and solutions of students' class projects. Offered guidance of documentation and prototyping to improve final deliverable.

A.O.SMITH - *Design Intern*
Sept 2014 - Nov 2014, Nanjing

Maintained official website and official social media accounts.

CIIC Design - *Industrial Design Intern*
Nov 2013 - Sept 2014, Nanjing

Conducted user research, refined design concept and created prototype (3D Printing, Laser Cut) for clients including BYD and Zhongliang Group.

Projects

Manual Centrifuge
Feb 2016 - Mar 2016 Atlanta

Designed a manually operated centrifuge based off the common salad spinner for the international Center for Disease Control Lab. It has been piloted in Senegal and won 2017 Core 77 Open Design Award and Dubai Design Week Progress Prize.

Design

Sketch3, OmniGraffle, Axure, Framer, After Effects, Pixate, Fusion, Rhino, Grasshopper, Keyshot, Element 3D, Unity, Photoshop, Illustrator, InDesign

Development

HTML, QML, CSS, Python, Javascript, Processing, C++