

Mixuan Li

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Education

Virginia Tech	07/2017-05/2021
B.S. in Industrial Design	In major GPA: 3.54/4.00; overall GPA: 3.53/4.00
Georgia Tech	08/2021-05/2023
Master of Industrial Design	GPA: 3.76/4.00

Internship

Industrial Design Department, VAIM Design Ltd. – Intern	06/2018-08/2018
	Qingdao, Shandong

- Maintained Industrial Design knowledge while attending various workshops and company meetings.
- Conducted pre-preparation and researched on new product design.
- Translated Chinese document into English.
- Communicated with leaders and colleagues well.
- Went to factories to have better understanding of how to make actual products.
- Learnt software knowledge.

Suit Collection Store – Façade designer	05/2019-07/2019
	Qingdao, Shandong

- Finished the whole façade design by myself and the client used it in their store.
- Had deep communication with clients to know their needs.
- Researched and did market analysis.
- Sketched Ideas.
- Computer drawing.
- Found suitable material to achieve the design.

p.s. Obtained the opportunity to intern at Bombardier from June to August, due to the Covid-19, it was not plausible to travel to the country to complete the internship.

Accomplishments

Campus Competition - Inclusion by Design – Honorable Mention	Feb/2020
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Google Map of Indigenous Culture (UI/UX) (one week preparation)

Mixuan Li, Connor Howerton, Tianlong Liu, *The Google Map Design* won the second praise of Inclusion by Design of Industrial Design Competition in campus.

As a person in charge of app design in the team, lead my team members finish the research and user journey map. In addition, completed the app design in Figma independently in limited time.

Campus Competition – Designing Against Dead-ends – Top 10	Jan/2021
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Studio waste on track (one week preparation)

Mixuan Li, Danielle Fattibene, Don Park, Serena Davis, our project *Studio Waste on Track* got into the top 10 of Designing Against Dead-ends Competition in campus.

As a team leader, uniting our team together then arranging all the work properly to each one, at the same time, leading the research, exploration, and ideation processes. Finally, I designed the poster and slides to show the achievements we did in a clear way.

Virginia Tech Dean's List (5 times)

Research

Prof. Jonas Hauptman's Research Group (Bamboo Working Lab), Virginia Tech

Building with Bamboo

- Our team tested bamboo in a variety of ways with Prof. Daniel Hindman in the Sustainable Biomaterials Department at Virginia Tech.
- Depending on the information desired and the joint itself, the bamboo was tested in three ways: by bending, or pulling, or applying compressive forces.
- I worked with three different strength testing machines to get the most accurate and authentic results about how the different joints will affect the products' strength.
- I cut bamboo in different pieces and keep in mind the variation control.
- I learned how to use material strength testing machine.

Responsibility

- Cooperating with professor and team members well
- Giving constructive advice to team and communicating well with each other

Skills

Skilled in the use of Adobe (Photoshop, Illustrator, InDesign, Acrobat, Dimension), Figma, Fusion360, Rhino 5, Solidworks, Keyshot, Pepakura, Meshmixer, iMovie, Cura, Procreate, Office,

Model making skills: 3D printing, CNC machine; wood, foam, and metal workshop; sketching and marker rendering; tablet drawing.

Still learning C4D, Grasshopper

Activities

Nomas 09/2018-12/2018

Student club's member - helped minorities integrate into school. I worked with colleagues to hold club activities.

Mengxiangdong Virginia Tech 09/2019-12/2019

Student club's member - improved students live quality and doing donation for specialties.

Languages

Chinese (Native), English (Fluent)