

Yaning LI

Joint School of Design and Innovation

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Piazza Leonardo da Vinci, 32, Milano, 015146, Italy

EDUCATION

September, 2022-present	Xi'an Jiaotong University BEng in Industrial Design at Joint School of Design and Innovation <input type="checkbox"/> Undergraduate cumulative GPA: 3.67/4.3 (rank: 8/120) <input type="checkbox"/> Undergraduate major GPA: 3.7/4.3 (rank: 1/120) <input type="checkbox"/> Undergraduate average score: 88/100	XI'AN, CHINA
September, 2022-present	Politecnico di Milano BEng in Industrial Design at School of Design <input type="checkbox"/> Undergraduate cumulative GPA: 3.67/4.3 (rank: 8/120) <input type="checkbox"/> Undergraduate major GPA: 3.7/4.3 (rank: 1/120) <input type="checkbox"/> Undergraduate average score: 88/100	MILAN, ITALY
August, 2023	Polytechnic University of Hongkong Visiting Student (Sponsored by Xi'an Jiaotong University)	HONGKONG, CHINA

RESEARCH EXPERIENCE

September, 2022-present	Institute of Robotics and Intelligent Systems, School of Mechanical Engineering, Xi'an Jiaotong University <i>research internship in brain-computer interface</i> Supervisor: Prof. Jing Wang <ul style="list-style-type: none">Robotics based on BCI-EMG for prosthetics	
May, 2023-present	School of Creative Media, City University of Hongkong <i>research internship in HCI</i> Supervisor: Prof. Ray LC <ul style="list-style-type: none">Human-computer interaction (VR) in clinical psychology assessment	
August, 2023-present	AI Med-Digital Health Lab, Department of Orthopaedics and Traumatology, LKS Faculty of Medicine, University of Hongkong <i>research internship in Interactive medical system for treatment planning</i> Supervisor: Prof. Teng Grace Zhang	

TEACHING

September, 2022- June, 2023	Joint School of Design and Innovation, Xi'an Jiaotong University & Politecnico di Milano <i>Teaching assistant</i> Course: Concept Visualization Tools I&II	
September, 2022- June, 2023	School of Mathematics and Statistics, Xi'an Jiaotong University <i>Teaching assistant</i> Course: Advanced Mathematics I&II	

INTERSHIPS

January, 2023- February, 2023	MorningStar Medical Technology Co., Ltd <i>Prosthetic socket design and manufacturing internship (theme: inclusive design)</i> Supervisors: Liao Zhi, Charles Wang, Wanjae Lee <ul style="list-style-type: none">Work I did: the methods of making a socket, conducting rehabilitation exercises and psychological counsellingSkills I used: reverse modelling, 3D printingAchievements I had: modelling and printing a personalized prosthetic socket	
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LEADERSHIP

October, 2022-present	"Innovator Hub" Students' Technology Innovation Hub <i>Founder/ Director</i> <ul style="list-style-type: none">In charge of students' research and design practice	
August, 2023-present	Applied Smart Interaction Lab (ASIL) <i>Founder/ Director</i>	

PROJECTS

September, 2022-present	Interdisciplinary research in Mechanical Engineering and Medicine <i>Team leader</i> <ul style="list-style-type: none">Project title: adjustable prosthetic design based on soft roboticsWork I did: modelling and printing a personalized prosthetic socket	
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September, 2022-present	<ul style="list-style-type: none"> Skills I used: modelling, mechanical structure design, FEA Service system design and UX/UI design for the disabled <i>Team leader</i>
August, 2023-present	<ul style="list-style-type: none"> Project title: service system design for the disabled Work I did: Design research, personas, user journey map, APP UI design Skills I used: UX/UI design Social innovation design for children suffered from cancer (Volunteer project, charity) <i>Team leader</i>
VOLUNTEERING	
November, 2022-present	ICOMOS International Conservation Center-Xi'an (IICC-X) <i>Ambassador of cultural communications</i>
November, 2022-present	Admission Office of Xi'an Jiaotong University <i>Ambassador of undergraduate enrollment</i>
AWARDS	
October,2022	Speech competition, Xi'an Jiaotong University First prize
January,2023	The 34th "Tengfei Cup" Students' Technology and Entrepreneurship Competition, Xi'an Jiaotong University Golden prize (Leader)
April,2023	Speech competition in Shanxi Province First prize
January,2023	Undergraduate Scholarship 1 st Scholarship for future academic talents (1,5000 RMB)
May,2023	The 7th Milan Design Week Third Prize (Leader)
May,2023	Excellent Member of Youth League in Xi'an Jiaotong University
May,2023	The 11th "Qingyuan Cup" Students' Entrepreneurship Competition Bronze Prize (Leader, TOP 3 in medical instrument entrepreneurship sector)
July,2023	Speech competition for military training in Xi'an Jiaotong University First prize(1 st)
July,2023	Excellent participant in military training
August,2023	2023 James Dyson Award (Design Engineering) TOP8 in China (only one undergraduate student)
August,2023	NCDA 11th National College Digital Art& Design Awards First prize in Shanxi Province
September,2023	Excellent Undergraduate Student Award in Xi'an Jiaotong University Only 10 awarded students
SKILLS	
Languages	Chinese: Native English: Proficient French: Entry level
Other skills	Microsoft Office, C, Auto CAD, Unity, Autodesk Alias (3D modelling), Keyshot (Rendering), Adobe Photoshop, Adobe Illustrator, Figma, Sketching, oral presentation