Hongni Ye

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○ Cuchavira 🐦 Hongniiii 📍 Milan,Italy 💬 ParanoidAndroidy ⌂ Hongni Ye

EDUCATION

M.S. in Digital and Interaction Design
Politecnico di Milano 🔗

Sep 2019 – Dec 2021 | Milan, Italy

- GPA: 3.67/4.0; 30+/30 in Envisioning AI through Design, Advanced User Interface
- Relevant Course: UX Design, Hardware & Software Interaction Design, Digital Art

Supervisor: Prof. Mario Covarrubias Rodriguez

B.S. in Software Engineering
East China University of Technology

Aug 2015 – Jul 2018

- GPA:3.45/4.0 ranked 1% in the first year
- Relevant Course: C++ Programming, Web Development, Data Structures and Algorithms

RESEARCH EXPERIENCE

Research Assistant
Duke Kunshan University HCI Lab

Jan 2022 – present

Led a project on designing a virtual pet game for stress interventions involving personalities
Supervisor: Prof. Xin Tong

Research Student
HCIX Summer Research Camp

Jun 2021 – Sep 2021

Investigated the effects of navigation modes on empathy for refugees in VR.
Supervisor of Prof. Xin Tong, and Prof. Ray LC.

Research Student
Sinovation Ventures DeeCamp

Jun 2021 – Aug 2021

Designed and Implemented an AI system for guiding assembly blocks while wearing an AR HMD.
Supervisor: Dr. Ran Zhang

RESEARCH INTERESTS

AR/VR **Serious Game**

AI **Embodied/ Tangible UI**

Interactive Digital Media

SKILLS

Unity (C#) | Python | Arduino

Web development (javascript)

Blender | Figma | Adobe Suite

Touch Designer | Ableton live

AWARDS

Student Design Competition Finalist
MobileHCI

Sep 2022

Unity for Humanity Grant Top 20
Unity

Mar 2022

Ro Plastic Prize Finalist
Milan Design Week

Sep 2021

3rd Prize, Deecamp Artificial Intelligence Training Camp 🔗
Sinovation Ventures

Aug 2021

People's Choice Best Award
UIST Student Innovation Contest

Oct 2021

PROFESSIONAL EXPERIENCE

UX Design Intern
Shenzhen Qianzhi Technology Co., Ltd.

Sep 2021 – Nov 2021 | Remote

- Designed prototypes of a mobile application about cultural and creative products
- Attended envisioning an AR application about entertainment in education

UX/UI Designer
Luckin Coffee Inc. 🔗

Nov 2018 – May 2019 | Xiamen, China

- Accomplished 3 to-B mobile applications and 1 web dashboard prototype design
- Collaborated with the development department and established a design system

Market Research Trainee
Uniqlo Co., Ltd. 🔗

Oct 2016 – Apr 2017

Conducted survey with customers to understand user satisfaction in a retail store

PUBLICATIONS

Twilight Rohingya: The Design and Evaluation of Different Navigation Controls in a Refugee VR Environment 🔗
2022 International Conference on Cyberworlds (CW)
Hongni Ye, Chaoyu Zhang, Hongshen Xu, Ray LC, Xin Tong

SERVICE

Student Volunteer
the 34th ACM Symposium on User Interface Software and Technology (UIST2021)

Student Volunteer
the 24th ACM Conference on Computer-Supported Cooperative Work and Social Computing(CSCW2021)

Attendee
- Cyberworlds 2022
- MobileHCI 2022
- ISMAR 2021
- UIST 2021
- CSCW 2021

REFEREES

Prof. Xin Tong, *Assistant Professor*, Duke Kunshan University
xt43@duke.edu

Prof. Mario Covarrubias Rodriguez, *Assistant Professor*, Politecnico di Milano
mario.covarrubias@polimi.it

Dr. Ran Zhang, *Research Scientist*, Tencent Pixel Lab
origamidance@gmail.com