
XINYU HUANG

Cardiff University
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<https://hxycharlotte.github.io/portfolio/>

EDUCATION

PhD candidate in the Computer Science and Informatics School

OCT 2023-NOW

Cardiff University, Cardiff, Wales

Project: Affective Computing Methods for Optimistic Player Experience Modeling

Student Work: Student Rep for Second Year PhD students (full-time) in Computer Science and Informatics School

Design of Serious Games Summer School

JULY 2024

Tallinn University, Tallinn, Estonia

- Workshop: Serious Games Theory and Development
- Teamwork: Serious Games Conceptual Design

Udemy The Ultimate Guide to Game Development with Unity (Official)

SEP 2024-NOV 2024

Codecademy Career Path for Computer Science

SEP 2023-NOV 2024

Master of Science in Human-Computer Interaction

SEP 2021-SEP 2022

With Merit, University of Nottingham, Nottingham, England

Modules Include: Programming, Mixed Reality, Human-Computer Systems, Advanced Methods in Human Factors & Human-Computer Interaction, Design Ethnography, Simulation & Optimisation for Decision Support, Studying Human Performance

Dissertation: *Investigation into the Potential for Augmented Reality Storytelling Based on the Usage of Artcodes Technology During a Museum Visit*

Award: The best Python Game project in COMP4008(Programming)

OxML Machine Learning Summer School

JUN 2022-AUG 2022

University of Oxford's St Catherine's College, Online, UK

- Visited some of the latest projects, such as Huawei's River Map.
- Grasped the fundamentals of machine learning and its applications in finance.

Code First Girls Online Courses

MAR 2023-MAY 2023

- UK: Introduction to JavaScript
- UK - Introduction to Web Development
- Redkite - Introduction to Data & SQL

Coursera Google UX Design Certification

JAN 2022-MAY 2022

- Commanded the UX design methods like wireframing, prototyping, Figma, AdobeXD, and the like.
- UX principles training: de-biasing, inclusive design, design psychology, user interviews, etc.

Bachelor of Engineering in Landscape Architecture

SEP 2014-JUN

82.6/100.0, Beijing Forestry University, Beijing, China

Dissertation: *Landscape Planning & Design of Riverfront Public Areas and Transformation of Interactive Spaces of Baiquan River*

WORK EXPERIENCES

Information Support Assistant

MAR 2023- JULY 2023

Clifford Whitworth Library, The University of Salford, Manchester, UK

- Worked with library staff to maintain a high-quality environment that met customer learning needs
- Provided accurate and accessible answers to customer inquiries through various communication channels
- Supported and troubleshooted library equipment to ensure smooth operation of library spaces.

Quiet Mornings Volunteer (Part time)

FEB 2023-NOW

The Whitworth Gallery, The University of Manchester, Manchester, UK

- Helped lead open sessions for families with additional needs, using sensory items to facilitate multi-sensory play
- Created an inclusive and enjoyable experience and offering support to ensure positive outcomes for all participants

Sales Assistant (Part time)

SEP 2022-JAN 2023

Ambilight Electric LTD, Bolton, UK

- Took and edited photos and videos to advertise the products.
- Developed and maintained a website built on the WIX platform.
- Responsible for an array of platforms, including Amazon, ETSY, and Wayfair.
- Took charge of customer service, answering inquiries and dealing with lost and misplaced orders with a focus on good service and customer retention.

Creative Career of Nottingham Advantage Award (Part time)

NOV 2021- MAR 2022

Nottingham Lakeside Arts, Nottingham, UK

Research Secretary Assistant

MAR 2020-SEP 2020

Chinese Academy of Sciences, Beijing, China

Assistant Landscape Architect Designer

JUN 2019-MAR 2020

Aoya Landscape Planning and Design Co., LTD, Zhejiang & Beijing, China

Assistant Landscape Architect Designer

NOV 2018-MAY 2

ANG Landscape Consulting Company, Beijing, China

SKILLS AND INTERESTS

- **Coding Skill:** Python, C#, JavaScript, html
- **UX Skills:** WIX, Figma, User Research, Questionnaire Design
- **Software Skills:** Unity, AnyLogic, SketchUp, Lumion, SPSS, ArcGIS, Adobe Creative, MS Office, OneDrive
- **Language Skills:** English (Proficient-IELTS 6.5); Chinese (Native)