## **CHENXI BI**

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#### **EDUCATION**

MSc in Human Computer Interaction and Design

Aalto University & Paris-Saclay University (Joint Degree)

**BA in Digital Media** 

University of Leeds

Sep 2022 - Jul 2024; Sep - Dec 2025 Espoo, Finland & Orsay, France Sep 2019 - Jul 2022 Leeds, UK

# EXPERIENCE

## **Game AI Designer Intern** | *NetEase Games ThunderFire*

May 2024 - present, Hangzhou, China

- User-generated NPCs (UGC NPC): Supported the design, development and testing of user-generated
   AI-powered NPCs, a system in Justice Online Mobile with around 5,000,000 personalized smart NPCs created
   three days after releasing; Designed and implemented the tasks, rewards, and the shop for an one-month event
   for the system & social media feature of UGC NPCs, allowing them to post diverse content texts and pictures based on their interactions with & memories created by players, as well as commenting each others' posts;
- **Smart NPCs:** Created an LLM-powered NPC, creating personality, appearance, and interactive behaviours, making him the game's most beloved smart NPC with thousands of active users daily;
- Ambient NPCs: Forged diverse reactions of ambient NPCs to the players' behaviours in the open world, including the movements and LLM-preprocessed dialogues of one single NPC & those between two NPCs;
- AI-related Game Achievements: Supervised the 12-member team's creation of achievements; Designed 10+ viral achievements praised as "most memorable" by players, with each of the most popular ones surpassing 10K+ likes and comments;
- Other: Designed an LLM-powered fortune-telling gameplay system as a seasonal event and daily activity;
   Currently working on implementing a scalable framework enabling smart NPCs to dynamically adapt behaviours and stratergies used during games according to player chat commands.

# **PROJECTS**

### **Giraffe Kingdom** | AR Visual Novel for Promoting Climate Action

*Mar 2023 - May 2023* 

- **Project Description**: By placing physical cards, the players can control the character and make choices, leading to multiple storylines and endings, thereby paying attention to the effects of climate change to wild animals.
- My Responsibilities: Led the game design, actively communicated with the developer to determine achievable functions and produced game design documents accordingly; Made paper prototypes for testing and determined the final design based on feedback; Wrote the script; Code editing and modification.
- Project Link: @website; @github

### **ARISE** | Serious AR Music Game for Supporting Autistic Children

Nov 2022 - Jan 2023

- Project Description: For autistic children and their therapists; the players play the pre-set melody to collect
  cards, to fix their impaired virtual space (themes include garden and train); they can also set their own melodies
  for card exchange between players, to foster social interaction activities of autistic children.
- My Responsibilities: User research, conducted online interview with an autistic adult to gain design insights;
   UX design, designed the gameplay and social mechanisms.
- Project Link: @website; @github

#### **SKILLS**

**UI/UX Design**: Mockups, Wireframes, Prototyping, Information Architecture, User Flows **UX Research**: Usability Testing, Storyboarding, Surveys, Interviews, Journey Mapping **Tools**: HTML & CSS, JavaScript, Unity, Behaviour Trees, Figma, Axure, Adobe Creative Suite

**Languages**: English (Full Professional Proficiency), Chinese (Native)