DANLAN HUANG

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EDUCATION

University of Pittsburgh   **Pittsburgh, PA**
M.S. in Information Science, Specialization: Human-centered Computing   Apr. 2020
- **Core modules:** Interactive System Design, Human Factor in Systems, Web Technologies & Standards, Client-Server Systems, Database Management

Hubei University of Technology   **Hubei, China**
B.E. in Industrial Design   Graduated June 2018
- **GPA:** 3.62/4
- **Core modules:** Ergonomics, Product System Design, Design Psychology, Visual Communication Design, Computer-Aided Graphic Design

ACADEMIC EXPERIENCES

Aquarium experience design based on narrative interaction at the User-Friendly Conference   **Jiangsu, China**
- Conducted the study and concept application of interactive narration in museum education through   Nov 2017
the example of an aquarium
- Presented a scholarly paper: *Aquarium experience design based on narrative interaction* on narrative
interaction to an audience of over one hundred people
- Awarded "Anthology Author" honorary title from the symposium of User Experience Professional Association

PROFESSIONAL EXPERIENCES

Sinowise Information Technology co., LTD., UX Designer Intern   Jul 2019
- Summarized user goals and tasks according to customer needs and built an interaction framework
- Assisted UI designer to complete the interactive prototype design of B2B products
- Conducted usability testing and evaluation of existing products to continuously optimized the user experience
- Designed the interface of the company's official website 1.0 and wrote codes
- Planned, filmed and edited company product videos

Interactive System Design Project with real clients, UX Designer role   Apr 2019
- Analyzed three different user groups through tasks hierarchy to better build functionality framework
- Designed and evolved an interactive prototype through user studies, like questionnaires and interviews

Information & Interaction Design Institute at HBUT, Project Leader Intern   Jan 2017
- Led the end-to-end execution of the project through seamless coordination between the technical and design group
- Designed various experiments to improve the user experience

PROJECT EXPERIENCES

She Innovations Hackthon, UX Designer & Front-End Developer role   Feb 2020
- Made Persona and Scenarios to focus on main users and employed this as a guide to build user prototypes
- Utilized the Google Map API to realize the function of marking and showing the number of real-time users

Information Storage & Retrieval, UI Designer & Front-End Developer role   Dec 2019
- Created the graphic design and website interface for a news search engine
- Developed the website through Spring Boot and invoked back-end API written by teammate to implement the user
interface of this search engine

Decision analysis and Decision Support Systems, UI Designer & Front-End Developer role   Apr 2019
- Designed the user interface of web application for a soccer player career predicting system
- Collaborated with teammate through Django to achieve the data exchange between back end and front end

SKILLS

Software: *Adobe Photoshop, Adobe Illustration, Adobe Premiere Pro, Pro/E, KeyShot, CATIA, Axure*
Programming Language: *Java, Python, CSS, HTML, JavaScript, Erlang*
Design & Research: *Sketching, Storyboarding, Persona and Scenarios, Wireframing, Prototyping, Video Editing*