Yucheng Jin

UX Researcher & **Interaction** Designer

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jindarren.github.io

EXPERIENCE

Researcher

KU Leuven - HCI Group Leuven, Belgium *Apr. 2015 - Present*

- Planned, designed, and built two personalized advertising product demonstrations in collaboration with researchers of other fields. The results have been presented at two prestigious academic conferences AVI (rank CCF C), EICS.
- Developed and evaluated interactive visualizations for music recommeder systems.

UX Researcher

fortiss GmbH Munich, Germany Sept. 2013 - Mar. 2015

- Led the UX design process for creating a mobile app for a smart energy system for home appliances.
- Researched model-based UI for IoT applications. The results have been published at a prestigious academic conference MODELS (rank CCF B).

UI Designer

German Aerospace Center (DLR) Munich, Germany *Nov. 2012 - Mar. 2013*

Research Intern

SAP Lab Darmstadt, Germany *Apr. 2012 - Oct. 2012*

- Collected the user needs data from train drivers as input to the design process. Designed and developed a safety critical UI for Railway Collision Avoidance System (RCAS). The system usability (SUS) increased about 15%.
- Designed and developed an adaptive warehouse picking system for a European project FP7 SERENOA.
- Conducted UX research for the adaptive features to be included in the system; presented the results at an international academic conference Aml.
- Redesigned the front-end of an internal ticketing system, which was well received by colleagues in IBM. The system usability (SUS) increased about 20%.

Software Intern

IBM

Munich, Germany Jan. 2012 - Mar. 2012

EDUCATION

TU Munich (TUM) Munich, Germany Oct. 2010 - July 2013

Wuhan University Wuhan, China Sept. 2006 - June 2010

Master of Science

Computer Science (focus on HCI) *GPA: 1.8 / 1.0 (Merit)*

Bachelor of Management

Information Management and Information System *GPA*: 82 / 100

SKILLS

IxD Methods

Brainstorming Focus Group

Persona

Scenario

Sketching

| Prototyping

Wireframing

| User Testing

Tools

Axure | Balsamiq | Justinmind

Photoshop | Illustrator | Sketch

Paper Sketching | Paper Prototyping

SPSS | R

SketchUp | Cinema4D

Amazon Mechanical Turk | usertesting.com

Programming

JavaScript

CSS3 | HTML5

Java | Python

Other Skills

Competitor analysis
Information Architecture
Experimental Research Design
Field Study
Qualitative Research
Quantitative Research
Information Visualization
Scrum Management
Intercultural communication

LANGUAGES

Chinese (Mother tongue) English (Professional proficiency) German (Basic)