Yucheng Jin

UX Researcher & **Interaction** Designer

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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).

Collected the user needs data from

train drivers as input to the design

process. Designed and developed a

safety critical UI for Railway Collision

usability (SUS) increased about 15%.

Avoidance System (RCAS). The system

UI Designer

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

Research Intern

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

- 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 | InVision

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 Native)
English (Professional proficiency)
German (Basic)