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 interactive personalized advertising product demonstrations in collaboration with computer vision and NLP researchers. 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

◆ 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%.

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 AmI.

Software Intern
IBM
Munich, Germany
Jan. 2012 - Mar. 2012

◆ Redesigned the front-end of an internal ticketing system, which was well received by colleagues in IBM. The system usability (SUS) increased about 20%.

EDUCATION

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

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

Wuhan University
Wuhan, China
Sept. 2006 - June 2010

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)