# **Yucheng Jin**

**UX** Researcher & **Interaction** Designer

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jindarren.github.io (Portfolio)

### **EXPERIENCE**

#### Researcher

KU Leuven - HCl 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)