

金昱成

UX研究员 & 交互设计师

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职业经历

研究员

鲁汶大学人机交互实验室
鲁汶, 比利时
2015四月 - 现今

- 负责比利时政府资助项目PARIS交互设计与原型开发和用户研究。应用计算机视觉和自然语言处理研究员的技术成果设计开发了两个交互式个性化广告系统原型。并将成果发表在两个有国际影响力的人机交互学术会议 AVI (CCF C 等级), EICS, 并在大会做了报告。
- 开发和评测服务于推荐服务的交互式的可视化系统。

UX研究员

fortiss GmbH
德国, 慕尼黑
2013九月 - 2015三月

- 主导服务于家庭智能电网App的用户体验设计, 以及输出高保真交互原型。
- 研究服务于物联网应用的基于模型驱动开发的用户界面。并将成果发表在有国际影响力的学术会议 MODELS (CCF B 等级)。

UI 设计师

德国空间宇航局(DLR)
德国, 慕尼黑
2012十一月 - 2013三月

- 收集火车司机的需求用于设计的输入。设计开发具有高安全性能的用户界面, 该界面用于司机与火车防碰撞系统RCAS进行交互。系统的可用性评分 (SUS) 比原系统提高了约15%。

研究实习生

SAP Lab
德国, 达姆施塔特
2012四月 - 2012十月

- 设计开发了可适应性的仓库分拣系统, 该系统作为欧盟项目FP7 SERENOA的主要成果展示。
- 主导针对系统可适应性特征的用户体验研究, 并与其他研究员将成果一同发表在国际有影响力的学术会议 AmI。

软件开发实习生

IBM
德国, 慕尼黑
2012一月 - 2012三月

- 重设计开发了IBM内部ticketing system的前端。系统的可用性评分 (SUS) 比原系统提高了约20%。

教育背景

慕尼黑工业大学
德国, 慕尼黑
2010十月 - 2013七月

科学硕士
计算机科学(人机交互方向)
GPA: 1.8 / 1.0 (优等)

武汉大学
中国, 武汉
2006九月 - 2010六月

管理学学士
信息管理与信息系统
GPA: 82 / 100

技能

交互设计方法

| Brainstorming
| Focus Group
| Persona
| Scenario
| Sketching
| Prototyping
| Wireframing
| User Testing

专业工具

● Axure | Balsamiq | Justinmind
● Photoshop | Illustrator | Sketch
● Paper Sketching | Paper Prototyping
● EXCEL | SPSS | R
● SketchUp | VideoStudio
● Amazon Mechanical Turk | usertesting.com

编程语言

● JavaScript
● CSS3 | HTML5
● Java | Python

其他技能

| 竞品分析
| 信息架构
| 实验研究设计
| 实地调研
| 定性分析
| 定量分析
| 信息可视化
| 敏捷开发管理
| 跨文化交流

语言

英语 (无障碍商务沟通)
德语 (初级)

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 recommender 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 Aml.

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 | 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)