



曹金

Career direction in UX/UI & Interaction Designer / Front-end Developer--Focus on app & web Design (communication, efficiency, health & safety), ID background with intelligent device.

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Dallas TX & New York & Providence RI, USA / Shanghai & Zhejiang, China / Nationality: Chinese / H1B Visa

EDUCATION & SKILLS

Education:

09/2015-06/2017 **Rhode Island School of Design**
Master of Industrial Design GPA 3.34/4

09/2011-06/2015 **Zhejiang University**
Major in Industrial Design GPA 3.88/4

09/2013-12/2013 **Singapore University of Technology and Design**
Major: Engineering Product Development

Skills:

Design strategy: Users-centered design, Critical design
Research & UX: Information architecture, Information design, Psychological design research, Consumer modeling, Experiment design, Psychometric analysis, Surveys, Usability studies (lab-based).
Prototype: Conceptual models with Axure, Sketch, Principle. InVision, Justinmind, Arduino, Sketches.
UI: Prototyping / front-end development, Visual design with Adobe Suites (including InDesign, Illustrator, Photoshop).
Interaction: Max Cycling, After Effects, final cut pro.
Programming: Html/CSS, Java, Python, JavaScript, Processing, Grasshopper for Rhinoceros, Dreamweaver.
Exhibition: MS office, Keynote.
3D Modeling: Conceptual models with AutoCAD, Solidworks, Rhinoceros, KeyShot.

WORK EXPERIENCES

11/2017- now **Samsung Electronics Industrial Designer (Band II)**
TX Industrial and UX design of AR glasses in MPI lab

06/2017- 12/2017 **Center Stage Display Productions Creative Project Manager**
NJ UX IA Design / Develop of the CSP Webs & App. Approved of H1B Visa.

01/2017- 02/2017 **Rhode Island School of Design TA of Designing Polygonal Modeling**
RI TA of Designing with Polygonal Modeling. Help student with interaction designs.

07/2016- 08/2016 **Acquia Inc. Interaction Designer Internship**
MA Drupal Web builder UX IA & interaction development

05/2015- 08/2015 **China Telecom UI designer Fresh Graduates Internship**
Zhejiang China telecom TianYi reading app UI design, prototype design, interaction design and user testing with the design team

01/2015- 05/2015 **Bosch power tools (China) co., LTD PT-AC/ENG1-PA1 Fresh Graduate Internship**
Zhejiang Electric drill's HCI movement process with feedback interaction optimization concept—Bit drilling test

06/2014- 11/2014 **TAO Industrial Design Co., Ltd. HCI designer Intern**
Zhejiang Participated in HCI design of the smart sound box and a serious of other projects

06/2014- 08/2015 **Hangzhou Jingsen Industrial Design Co., Ltd. Sole Founder & Sole Shareholder & General Manager with about 26 staffs**
Zhejiang Responsible for daily management and strategy development of cooperation—HCI design, UI design, Industrial molding design for other companies

01/2014- 05/2014 **Hangzhou Shengke Electrical Appliance Co., Ltd. HCI & UI Designer Course Intern**
Zhejiang Involved in Car amplifier's HCI's better structural analysis, modeling and mold unloading—UI design of the UI design of the Car amplifier's app

10/2012- 07/2015 **Zhejiang University Prof. Huangqi's Lab HCI & UI designer Course projects**
Zhejiang Cervical wearable hardware user's cervical motion background data analysis, Better users experience through design psychology and tests, UI design of the Cervical smart hardware's app

ORGANIZATION & HONOR & PAPER & PATENT

Orga.:
2015-2017 China Industrial Design Society, Member
Yale hack design conference, Participant
RISD-IDSA design conference, Participant

2013-2015 HCI of roboy in Zhejiang University, Team
UI of the Atlantic team Website Design Project, Leader

2011-2013 Xinli Technological Design Project, Organizer
Industrial Design Society of ZJU, Vice President
The propaganda department in the divisional Youth corps committee in Zhejiang University, Department, Leader
TED(xZJU), Volunteer

Honor:
2013 Reddot: Reddot Design Award Winner
2013 Dong Guan Cup: Open Group Award in Dong Guan Cup International ID Competition
2013 Adobe: Adobe Certified Product Expert
2013 Singapore ST: The 5th Place in Singapore ST Aero Economy Class Seat Design Competition
2012-2015 Scholarship: 4 times of Scholarship for Outstanding Merits & Excellent Student & Outstanding Students

Paper:
2017 Designs: A Structurally Enhanced, Ergonomically and Human-Computer Interaction Improved Intelligent Seat's System
2015 ISTP: An Intelligent seat's System for Better Ergonomics and Human-Computer Interaction
2014 China Venture Capital: The Application of Chinese Traditional Element Design in Industrial Design

Patent:
2017 3 Patents
2014 6 Patents(China. Gaoneng Valve Group)
Included: Boiler pressure control system
Application no. : ZL 2014 2 2014 X
An aluminum special cutting machine
Application no. : ZL 2014 2 0003367.4
A novel transmission device
Application no. : ZL 2014 2 0003378.2
Novel Keyboard
Application no. : ZL 2013 2 0321337.3