

KAINING QIU

INDUSTRIAL DESIGNER

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EXPERIENCE

Program Manager

The Partnership for Effective Access Technology R&D at RIT (AccessAbility@RIT) / 2017.09 - 2018.08

Management, development and promotion of interdisciplinary assistive technology projects and all media content associated with AI Sigl-AccessAbility@RIT.

- Resource assessment, project budgeting and client communication.
- Leading 20+ projects and 20-30 participants, collaborating with 11+ RIT partners and 13+ Community Partners
- 3 major projects brought to manufacturing stage.

Studio Manager | Designer

Studio930 Design Consultancy, Simone Center, RIT / 2017.06-08 | 2016 & 2018.06-08

Leading teams of 20 students across disciplines in all phases of project development for 9 assistive and health technology projects in collaboration with community partners like AI Sigl Community of Agencies, ABVI, Rochester Regional Health, etc. Provide external consulting to Simone Center business startups for product development and branding.

- Led the development of an automatic toilet paper dispenser ('EZTP') for Epilepsy Pralid, Inc, Rochester. Final product now under manufacture development.
- Designer for a Lifting Ergonomics Vest ('LEV') for Shared Ski Adventures, the largest adaptive ski program in the greater Rochester area. Final product currently in practice.
- Led R&D for a lower-body dressing aid for people with varying abilities.
- Other projects include: a therapeutic-use smart mat; a passive cooling package for extending the in-transit life of blood bags; an easy-to-maneuver hospital bedside table for Rochester General Hospital.

Graduate Teaching Assistant

RIT College of Art & Design / 2016.08-2017.05

Help prepare, develop and deliver lectures. Tutor and work with students.

- Graduate Design Studio: Form and Function, Prof. Stan Rickel, Fall 2016
- Senior Design Studio: Sustainable Solutions for Waste Management, Prof. Alex Lobos, Spring 2017

EDUCATION

2015-2018

Industrial Design (MFA)

Rochester Institute of Technology, US
GPA: 3.98/4.0

2011-2015

Industrial Design (BE)

South China University of Technology (SCUT), China
GPA: 3.64/4.0, Department Ranking: 2/57

HONORS

School of Design Financial Aid Award | RIT, 2015-2017

Class 2 Scholarship & Merit Student | SCUT, 2012-2013

Class 3 Scholarship & Merit Student | SCUT, 2011-2012, 2013-2014

SKILLS

Design Thinking	Illustration	3D Modeling	CNC Router	Leadership	Strategy Planning
Market Research	Branding	Model Making	Laser Cutting	Team Building	Communication
User Testing	Package Design	Rapid Prototyping	3D Printing	Product development	
User Studies	Product Sketching	Woodworking		Project Management	

SOFTWARES

Keyshot	Autodesk Alias	Autodesk SkechBook	Adobe Illustration	Adobe Premier
Solidworks	Autodesk Fusion360	Adobe Indesign	Adobe Photoshop	Microsoft Office

LANGUAGES

Chinese, English, Cantonese