Hello! I am
JIAYAO YU
an Interaction Prototyper <:3

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- 📍 Stockholm, Sweden
- in Jiayaoyu   Avaniyu

EDUCATION

**Present
2016**

Human-Computer Interaction Design

Kungliga Tekniska Högskolan (M.Sc)

Aalto University (M.Sc)

EventMap - Physical Interaction Design
ChairUp - Hardware Design & Development
Collaborative Drawing - User Research
Helsinki Traffic Card - Usability Evaluation
Neighbourhood Car - Service Design
Touch Interface - User Modeling Development
Smooth Pursuit - Eye Tracking Development

**2016
2012**

Electronic Information Engineering

Communication University of China (B.Eng)

Downdate Beijing - AR Design & Development
Media Youth - Magazine Journalism

WORK EXPERIENCE

**Present
2018
Feb**

Master Thesis & Intern

Tobii Dynavox   Stockholm

Design and development of a gaze-typing keyboard

User studied keyboards on their typing performance
Designed keyboard UI/UX, developed with C#/.NET

**2017
Aug
May**

Research Assistant

User Interfaces Research Group   Finland

A group on computational UI design

Designed & Developed interactive GUIs using iPython

**2016
June
Apr**

User Researcher

Zhishi Yinxiang Co., Ltd   China

A startup for online primary education

> *I am an interaction designer using an engineering approach and humanistic empathy, an entrepreneurial spirit, a quick-learner, and a self-initiator. I'm having fun with **prototyping simple & delightful interactions for daily life**.*

SKILLS

Design Tools

Axure, Balsamiq, InVision, Unity3d, 3DsMax, Rhinoceros, AutoCAD, Photoshop, Premiere

Programming

C/C++, C#, .NET, WPF, Python, XML, HTML/CSS
Matlab, Git, Linux, LaTeX, SSH

Hardware

Tobii eye tracking, Kinect, PixelSense, Raspberry Pi, Arduino

Language

Chinese   (native)
English   (fluent)
Swedish   (basic)
Finnish   (basic)

AWARDS

Aalto Dean-incentive **Scholarship**
CUC C-class **Scholarship**
(2013/2014)
CUC Outstanding student
Association Leader (2% of campus)