



Hello! I am

JIAYAO YU

an Interaction Designer <: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 – Physical Interaction Design & Development

BillPie – Android App UI/UX Design

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

WORK EXPERIENCE

Present
2018
Feb

Master Thesis & Intern

Tobii Dynavox Stockholm

Design and development of a gaze-typing keyboard

User studied on typing performance using log analysis

Designed keyboard UI/UX, developed with C#/.NET/WPF

2017
Aug
May

Research Assistant

User Interfaces Research Group Finland

Designed & Developed teaching tutorials on human perception, cognition and motor theories using python

2016
June
Apr

User Researcher

Zhishi Yinxiang Co., Ltd China

A startup for online primary education

“ I am an interaction designer with engineering skills. I am an entrepreneurial spirit, a quick-learner, and a self-initiator. I love finding design questions from daily life, and prototyping intuitive interactions. ”

SKILLS

Design Chops

Axure, Balsamiq, InVision, Unity3d, 3DsMax, Rhinoceros, AutoCAD, Photoshop, Premiere, User Research/Usability Evaluation

Programming

C/C++, C#, .NET, WPF, Python, Matlab, XML, HTML/CSS/JavaScript

Language

Chinese (native)

English (fluent)

Swedish (basic)

Finnish (basic)

Hardware

Tobii eye-tracker, MS Pixel Sense, Raspberry Pi, Arduino, Electronic Lab Experience

AWARDS

Aalto Dean-incentive Scholarship

CUC C-class Scholarship
(2013/2014)

CUC Outstanding student

Association Leader (2% of campus)