



Hello! I am

JIAYAO YU

Interaction engineering designer

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in [Jiayaoyu](#) [Avaniyu](#)

EDUCATION

Present

Human-Computer Interaction Design

Kungliga Tekniska Högskolan (M.Sc)

Touch Interface – User Modeling Development

Cost Sharing – Android App Development

Collaborative Drawing – Interaction Design

EventMap – Physical Interaction Design

2017
2016

User Modeling

Aalto University (M.Sc)

Smooth Pursuit – Eye Tracking Calibration

Helsinki Traffic Card – Usability Evaluation

ChairUp – Sensor Development

Neighbourhood Car – Business Concept Development

2016
2012

Electronic Information Engineering

Communication University of China (B.Eng)

Downdate Beijing – AR Development

Media Youth – Magazine Journalism

WORK EXPERIENCE

2017
Aug
May

Research Assistant

User Interfaces Research Group Finland

A group on modeling & optimizing HCI

Developed interactive python course demos

2016
June
Apr

User Researcher

Zhishi Yinxiang Co., Ltd China

A startup for online primary education

Conducted 60+ interviews,
statistically modeled user behaviors

“

I am an interaction designer with rich application development experience, an entrepreneurial spirit, a quick-learner, and a self-initiator. I'm looking for master thesis & intern in the area of Natural User Interface.

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SKILLS

Programming

C/C++, C#, Python,
JavaScript, AngularJS,
Matlab, R, Plotly,
Git, Linux, LaTeX, SSH

Design Tools

Axure, Balsamiq, InVision, Unity3d,
3DsMax, Rhino, CAD, Adobe Ps, Pr,
BootStrap

Hardware

Tobii EyeX, Kinect, PixelSense,
Raspberry Pi, Arduino, electronics

Language

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

AWARDS

Aalto Dean-incentive Scholarship

CUC C-class Scholarship

(2013/2014)

CUC Outstanding student

Association Leader (2% of campus)