



Hello! I am

# JIAYAO YU

a human-computer interaction prototyper

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📍 Stockholm, Sweden

## EDUCATION

Present  
2016

### Human-Computer Interaction Design

Kungliga Tekniska Högskolan (M.Sc)

Aalto University (M.Sc) GPA 4.0/5.0

Collaborative Drawing - User Research

Smooth Pursuit - Eye Tracking Calibration

Helsinki Traffic Card - Usability Evaluation

ChairUp - IoT Prototype

Aalto Dean-incentive **Scholarship**

2016  
2012

### Electronic Information Engineering

Communication University of China (B.Eng)

Downdate Beijing - AR interaction prototype

Outstanding student **Association Leader** (2% of campus)

## WORK EXPERIENCE

2018  
Sept  
July

### UI/UX Design Intern

[Callstats.io](http://Callstats.io) Helsinki, Finland

Designed data-intensive dashboard for WebRTC services,  
worked across product, analytics teams

Present  
2018  
Feb

### Master Thesis Worker

[Tobii Dynavox](http://Tobii.com) Stockholm, Sweden

Prototyped a gaze-typing keyboard featured on shape-writing  
in C#/.NET/WPF, quantitatively user studied typing behaviors

2017  
Aug  
May

### Research Assistant

[User Interfaces Research Group](http://UserInterfacesResearchGroup.com) Espoo, Finland

Developed teaching tutorials on human perception, cognition  
and motor theories in Jupyter Notebook

2016  
June  
Apr

### User Research Intern

[Zhishi Yinxiang Co., Ltd](http://ZhishiYinxiang.com) Beijing, China

Statistically analyzed user flow of K-12 education mobile apps

“ I am a graduate-to-be with prototype experience in eye tracking, AR/VR, electronics, and mobile/web for human-computer interaction applications. I'd get my hands dirty to learn by doing. ”

## SKILLS

### Programming



.NET/WPF/MVVM, XAML, ReactJS,  
Tobii eye tracker, MS Oculus, Kinect,  
PixelSense, Raspberry Pi, Arduino

### Design Tools



Figma, Zeplin, Photoshop, Premiere,  
Rhino, AutoCAD

### Language

Chinese (native)

English (fluent)

Swedish (basic)

Finnish (basic)

## EXTRA CURRICULAR

### HackZurich | 2018.09

Recognized faces by LinkedIn profiles

### ACM TEI Conference | 2018.03

Exhibited design installation *EventMap*

### **MediaYouth Magazine** | 2012-2015

Worked from journalist to chief-editor