



JIAYAO YU (MAO)

Interaction Prototyper

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SUMMARY

I'm passionate about hi-tech consumer products. I am a self-educated prototyper who builds proof-of-concept and a design-minded communicator who facilitates product development process. When working with a diverse team, I'm burning.

SKILLS

Programming	Platform
C#/.NET/WPF	Unity3d
ReactJS	Jupyter Notebook
Python	Tobii EyeX
Matlab, R	Oculus
C, C++	Kinect
Design	Research
Sketch, Figma	Cognitive Science
InVision	Usability Testing
Photoshop	Data Engineering
Premiere	Academic Writing
3DsMax	
Rhinoceros	

EDUCATION

Oct 2018
Aug 2016
Human-Computer Interaction Design M.Sc.
KTH Royal Institute of Technology | Stockholm, Sweden
Aalto University | Espoo, Finland
Master thesis A grade (excellent)
Aalto Dean Incentive **scholarship**; GPA 4.0/5.0

Aug 2016
Sept 2012
Electronic Information Engineering B.Eng.
Communication University of China | Beijing, China
Publication: Interaction design in Augmented Reality on the smartphone. CISP-BMEI 2016: 1317-1321
Outstanding **association leader** (magazine chief-editor)

EXPERIENCE

April 2020
Nov 2019
UX Design Consultant
Semcon | Linköping, Sweden
Designing & developing a desktop app using Python by in-house needs. Developed an iOS mobile app by customer needs.

Sept 2019
May 2019
Data Analytics Intern
Ericsson R&D | Stockholm, Sweden
Optimised radio software testing framework by machine learning models using Pandas and Scikit-learn. Presented data findings to developers and product owners.

Dec 2018
Jul 2018
UI & UX Design Intern
Callstats.io | Helsinki, Finland
Designed complete views of a web dashboard (focused on data visualization), payment service among others. Worked closely with product, front-end and marketing teams.

Jun 2018
Feb 2018
Master Thesis Worker
Tobii Dynavox | Stockholm, Sweden
Prototyped a gaze-typing keyboard for users with speech & motor impairments using C#/.NET/WPF/MVVM. User-tested prototypes and recommended design decisions by data findings.

ACTIVITIES

Present
July 2019
EIT Digital Alumni Foundation | Europe
Working as the Marketing & Communication Officer of a EU-supported alumni community of 1.9k+ members, fostering entrepreneurship and social responsibility empowered by digital technologies.