Jiayi (Eurus) Zhang

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https://github.com/Eurus-J-Zhang/ProjectExperience

Introduction

A passionate master student with focus on cognitive science and artificial intelligence, especially interested in the field of **Computational Cognitive Science.** Wish to contribute to the human wellbeing, to push the boundaries for human behaviors understandings and to assist people in decision makings.

Being praised for the optimistic and persistent character in the multinational group works.

Open to **master thesis** position and **PhD** position in CogSci, ML, AI and related fields.

Education

09/2019 – Now	**EIT Digital Master school at** **Aalto University, Espoo, Finland** **& Université Paris-Saclay, Paris, France** Master of Science (Technology) Major - Human Computer Interaction and design Minor - Innovation & Entrepreneurship **Data Science** • Artificial Intelligence • Machine Learning • Reinforcement learning • Deep Learning **Cognitive Science** • Cognitive Neuroscience • User Research **Human Computer Interaction** • Programming of Interactive systems • Emergent UI **Entrepreneurship** • Startup Experience • Digital Business
08/2017-06/2018	**University of Strathclyde, Glasgow, The United Kingdom** Graduate Diploma in Electronic and Electrical Engineering • Control Principles • Robotics • Software Engineering • Bachelor thesis: Raspberry Pi Mode Monitor
09/2014-06/2018	**University of Electronic Science and Technology of China, Chengdu, China** Bachelor of Science in Electronic Engineering • Probability and Mathematical Statistics • Image processing • Quantum mechanics • Physics • Signals processing

Work experience

06/2020-09/2020	**Research assistant at NBE**

- Doing the summer intern at the Department of Neuroscience and Biomedical Engineering
- Developing Python and MATLAB scripts for analyzing MEG signals regarding empathy and political statement.
- Getting hands-on experience with Python packages like PsychoPy, MNE; MATLAB toolbox such as FieldTrip

07/2018-03/2019	**Product manager internship at Chaoyouai Co,.Ltd, Chengdu, China**

- As a user experience designer for an online English education program.

11/2016-06/2017	**Operation personnel at a startup, Chengdu, China**

- Starting a new company in the area of the robot education.
- Being responsible for writing business plans, participating innovative entrepreneurial competitions, etc.

09/2015-09/2016	**Research assistant**

- Used Python to implement the stimulation of detection algorithm at Graphic Image and Signal Processing Applications Lab of UESTC.

Languages

Mandarin	Mother tongue
English	Excellent (IELTS 7.0, GRE 320)
French	Basic

Programming Languages

• **Python**	• **C++ / C**	• **JavaFX**
• **MATLAB**	• **R**	• **LaTeX**

Voluntary activities

07/2015-08/2015	**Support Teacher, Orphans Elementary School of JIAYI Village, Qinghai, China**

- Raising funding, taking charge of online crowdfunding, successfully raised enough funding for a team of 10 with the living fee of two month.
- Being responsible for the preparation of lesson plans, designing courses for a month's teaching.

Interests

• Guitar	• Travel	• Food