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.

Open to **master thesis** position and/or **internship** in CogSci, ML, AI and related fields.

Education

Sep 2019 – Now	**Aalto University, Espoo, Finland** **Université Paris-Saclay, Paris, Frace** Master of Science (Technology) Master's Programme in ICT Innovation 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

Sep 2017 – Jun 2018	**University of Strathclyde, Glasgow, The United Kingdom** Graduate Diploma in Electronic and Electrical Engineering

- Software Engineering
- Robotics
- Control Principles
- Bachelor thesis: Raspberry Pi Mode Monitor

Sep 2014 – Jun 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

Skills

Languages	• Mandarin	• English	
Programming	• Python • MATLAB	• C++ / C • R	• JavaFX • Git
Interpersonal skills	• Communication • Analytical thinking	• Time management • Responsibility	• Teamwork

Work Experience

Oct 2020 - Now	**Student Ambassador,** EIT Digital Master School

- Answering all kinds of questions from prospective students
- Creating events, webinars, vlogs for promoting our program
- Supporting the recruitment office

This position requires outstanding communication skills, organizational skills and the ability to think out of the box.

Jun 2020 – Sep 2020	**Research Assistant,** Department of NBE at Aalto University

- Developing Python and MATLAB scripts for analyzing MEG signals regarding empathy and political statements

I started this intern from zero but was able to manage all the datasets and scripts at the end, received very positive feedback.

Jul 2018 – Mar 2019	**UX Designer Internship,** Chaoyouai Co,.Ltd, Chengdu, China

- Designing and conducting questionnaires and interviews with users for product testing and iteration
- Performing quantitively and qualitative data analysis

This intern built me strong communication skills and teamwork skills. And I was highly rated for the proactive working style.

Nov 2016 – Jun 2017	**Entrepreneur,** Chengdu, China

- Establishing a start-up company in robotics education
- Being responsible for creating business plans, participating innovative entrepreneurial competitions, etc.

Although the company only lasted for a year, it enabled me to see the big picture and improved my interpersonal skills.

Other Activities

Awards 23 - 26 Oct 2019	**Champion team in EIT Digital Master School Kick-Off** Our team ranked the first among more than 200 teams with our proposed pipe repair robot solution in digital cities. I participated in defining problems, proposing solutions and pitching etc.
Volunteer Activities Jul 2015 – Aug 2015	**Teacher, Orphans Elementary School of JIAYI Village, Qinghai, China**

- Raising funding and online crowdfunding
- Designing summer courses and teaching

We successfully raised enough funding for a team of 10 to work for two months. We lived and worked in a very rural village, which trained my empathy and the belief in overcoming any difficulties.

Hobbies	• **Guitar** It kept me company whenever and wherever. • **Travel** I am a nature explore lover.