Alex Xinyi Ye

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Skills Summary

EEG: Conducting EEG Experiment and analyzing data using Curry, BESA and EEGLAB

fMRI: Python, BrainSuite

Corpus: Antconc, Wordsmith

Coding: HTML/CSS, PHP, Python

Design: Adobe Creative Suite

Statistics: R and SPSS

Language: Mandarin native speaker, advanced English speaker, fluent Cantonese speaker, medium Japanese speaker, French beginner

Education

Degree-Seeking Programs

2021-2022

The Chinese University of Hong Kong, MA, Psychology.

> *Thesis*: "A Meta-Analysis on the N1 Print Tuning Effect in Early and Late N1 Time Window"

> *Supervisor*: Urs Maurer

2019-2020

The Chinese University of Hong Kong, MA, Linguistics.

2015-2019

Beijing Sport University, BA, English.

> *Thesis*: "A Corpus-based Study on Gender Awareness in Sports News: Taking *China Daily* and *The Guardian* as Examples"

> *Supervisor*: Nancy Yumei Song

Non-Degree Studies

2022

Neuromatch Academy Summer Course in Computational Neuroscience, NMA

R Programming, an online non-credit course authorized by Johns Hopkins University and offered through Coursera

2020

Data Science Math Skills, an online non-credit course authorized by Duke University and offered through Coursera

2018

Summer Exchange Program, The Chinese University of Hong Kong

Experience

Present

Research Assistant

Employer: Prof. Ping Li, Department of Chinese and Bilingual Studies, The Hong Kong Polytechnic University

Job: collecting EEG + VR experimental data, analyzing fMRI experimental results

2021

Research Assistant

Employer: Prof. Caicai Zhang, Department of Chinese and Bilingual Studies, The Hong Kong Polytechnic University

Job: conducting EEG experiments, collecting and analyzing EEG data using Curry 7, BESA, and MATLAB.

Project: *The neural encoding of productive phonological alternation in speech production: Evidence from Mandarin Tone 3 sandhi*

2020

Research Assistant

Employer: Prof. Shuxiang You, Department of Linguistics and Modern Languages, The Chinese University of Hong Kong

Job: literature review and data analysis

Primary School English Teacher

Employer/Company: Beijing New Dimensions Academy

Job: teaching English to children (4-10 yrs old) online

2018

Part-time Middle School TESL Teacher

Job: teaching English to middle school students (13-15 yrs old)

2017

Camp Counselor

Employer/Company: YMCA Frost Valley

Job: Taking care of children in the camp (6-15 yrs old)