

CURRICULUM VITAE – ZHIYUN XU

PERSONAL INFORMATION	Zhiyun Xu 徐执允 Liverpool, United Kingdom ✉ sgzxu41@liverpool.ac.uk	
EDUCATION	B.Sc. Computer Science with Software Development	<i>September 2023 - (expected) June 2025</i>
	University of Liverpool, UK Year2 Average 80	
	B.Sc. Information Management and Information Systems	<i>September 2020 - June 2023</i>
	Xi'an Jiaotong-Liverpool University, China "2+2" Dual Degrees Year1 Average 76 Top2/230 (XJTLU 2+2 Top50 Excellence Award) Year0 Average 62 Top39/217	
INTERESTING AREAS	Gap Year Suzhou, China	<i>April 2022 - February 2023</i>
	
	Neuroscience and Human Language	
SKILLS	Natural Language Processing	
	Computational Linguistics	
	Machine Learning and Data Analysis: SVM, Logistic Regression, Decision Tree, Ensemble Method, Naive Bayes, Clustering.	
	Programming: Java, Python, R, SQL.	
TRAINING RESEARCH	Neuroscience and Cognitive Science: ACT-R, Nengo, PRIMs.	
	Languages: Chinese(Native), English, Spanish(A1).	
	Summer School Student New York University(Shanghai), China	<i>July 2022</i>
	Center for Applied Social and Economic Research Course on Computational Social Science (Online, taught by Yongjun Zhang) ◦ learn to process text as data, image as data, place, and map as data ◦ learn to build computational systems for web-scraping, NLP and topic modelling.	
	Summer School Student Chinese Academy of Sciences, China	<i>July 2022</i>
	Center for Excellence in Brain Science and Intelligence Technology (Institute of Neuroscience) Lecture - Exploring the Secret of Brain (Online) ◦ Language and Self-consciousness(Liping Wang) ◦ Neural Mechanisms of Cognitive Function(Tianming Yang) ◦ Neuroimaging(Kai Wang and Zhifeng Liang)	
	Research Assistant Xi'an Jiaotong-Liverpool University, China	<i>March - May 2022</i>
	Modern Language Centre, Intelligent Chinese Speech Evaluation System (supervised by Yao Wu and Xuanying Shen) ◦ Speech data processing, corpus score labelling, marking rules designing for a Foreigners' Chinese Speech Evaluation System	
	Winter School Student Neuromatch Academy, Online	<i>February 2024</i>
	Course on Computational Neuroscience ◦ learn modeling tutorials using Neurons datasets	
	Spring School Student University of Groningen, Netherlands	<i>8-12 April 2024</i>
	Faculty of Science and Engineering Groningen Spring School on Cognitive Modeling ◦ learn modelling tools and paradigms(ACT-R, Nengo, and PRIMs)	

INTERNSHIP VOLUNTEER	Training School Student University of Cambridge, UK	16-27 September 2024(coming)
	MRC Cognition and Brain Sciences Unit	
	Cognitive Neuroimaging Skills Training in Cambridge	
	◦ learn open-source neuroimaging analysis and related methods	
	◦ MRI, fMRI, EEG/MEG and MVPA/RSA	
	Technical Support Intern Xi'an Jiaotong-Liverpool University, China	September 2021 - June 2022
	Management Information Technology and System Office	
	◦ responsible for the daily maintenance of equipment, student instructions, and problem reporting for the computer labs of 2 buildings.	
	Neighbourhood Volunteer Suzhou, China	March 2022
	HanlinYuan Neighbourhood	
	◦ registration check and queuing instructions for public COVID-19 testing during the March pandemic.	
	Test Volunteer Marginnote, Remote	April - December 2022
	MarginnoteE_Voyage Group	
	◦ give feedback for the latest MarginnoteE version by screenshots, videos, and notes.	
	Translator Volunteer Global University for Sustainability, Hongkong, China	July 2022
OTHERS	9 th South South Forum on Sustainability -	
	The Collapse of Modern Civilization and Future of Humanity	
	◦ translate English into Chinese with Zoom aid-tools	
	Summer School Student Xi'an Jiaotong-Liverpool University, China	July 2021
	Modern Language Centre	
	Spanish Language Summer School	
	◦ learn entry level Spanish	
	Club Tech Lead Xi'an Jiaotong-Liverpool University, China	September 2021-2023
	IMIS Club (Information Management & Information System)	
	Web Development with Marginnote3	
	◦ try to develop webpage for the Dual-Source Knowledge Tool based on Mindmap and PDF	
	Coursework Project Group Lead University of Liverpool, UK	January - May 2024
	COMP208 Software Group Project	
	Unical - Uni Calendar	
	◦ a calendar-based platform for students at Uni Liverpool and XJTLU.	