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| Xinyi(Alex) Ye  +852 9445-7758  [alexxye.al@gmail.com](mailto:alexxye.al@gmail.com)  <https://alexxyye.github.io> | |
| Education |  |
| Degree-seeking Programs **M.A. in Psychology,** The Chinese University of Hong Kong  *Thesis*: “A Meta-Analysis on the N1 Print Tuning Effect in Early and Late N1 Time Window”  Supervisor: Dr. Urs Maurer  **M.A. in Linguistics**, The Chinese University of Hong Kong  **B.A. in English**, Beijing Sport University  *Thesis*: “A Corpus-based Study on Gender Awareness in Sports News: Taking China Daily and The Guardian as Examples” Non-degree Studies **Computational Neuroscience Course**, Neuromatch Academy  **Data Science Math Skills**, Coursera  **Summer Exchange Program**, The Chinese University of Hong Kong | 2021-2022  2019-2020  2015-2019  2022  2020  2018 |
| Honors |  |
| **University Scholarship**, Beijing Sport University | 2016-2019 |
| Research Experience |  |
| **Research Associate • BLC Lab • Hong Kong Polytechnic University**  Principal Investigator: Dr. Andrew Ping Li   * + Leading independent research project   + Designing experimental protocol   + Programing VR experiment   + Multimodal data collection and analysis (fMRI, EEG, eye-tracking, behaviour)   + Project coordination and lab management   **Student Helper • Brain and Mind Institute • The Chinese University of Hong Kong**  Principal Investigator: Dr. Patrick C. M. Wong   * + Data collection and analysis (EEG: Frequency Following Response)   **Research Assistant • Department of Chinese and Bilingual Studies • Hong Kong Polytechnic University**  Principal Investigator: Dr. Caicai Zhang   * + Data collection and analysis (EEG: ERP analysis with cluster-based permutation test)   + Literature review | 2022-present  2021-2022  2021 |
| **Research Assistant • Department of Linguistics and Modern Languages • The Chinese University of Hong Kong**  Principal Investigator: Dr. Shuxiang You   * + Literature review   + Experimental design   + Phonological data analysis   **Student Helper • Brain and Mind Institute • The Chinese University of Hong Kong**  Principal Investigators: Dr. Patrick C. M. Wong; Dr. Gangyi Feng   * + Utterance coding and labelling with CLAN   + Phonological segmentation with Praat | 2020  2019-2020 |
| Working Experience | |
| **IELTS Test Lecturer • Beijing GEDU • China**   * + IELTS Listening test   + IELTS Writing test   **K-12 English Tutor • Beijing New Dimension Academy • China**   * + Individual tutoring in English course   **Camp Counselor •** **YMCA Frost Valley** • **USA**   * + Maintenance team   + Athletic and personal mentorship to high schoolers | 2020  2019  2017 |
| Research Projects / Written Works | |
| **Ye, X. Y.**, Huang, K. X., Maurer, U. (In preparation). *A Meta-Analysis on the N1 Print Tuning Effect in Early and Late N1 Time Window*.  Yu, S. Y., **Ye, X. Y.**, Jiang, Y., Li, P. (In preparation). *Technologies, Data, and Learning: Digital language learning (DLL) and second language representation*. <https://github.com/alexxyye/VR-EEG-experiment>  **Ye, X. Y.**, Mahapatra, A., Pan, D., Çelebi, F., Li, J. L. (2022) *Are we by default social?* Neuromatch Academy Project. <https://github.com/SocialDragonsNeuromatch/NeuromatchProject> | |
| **Skills** |  |
| Neuroimaging Experiment/Analysis (EEG/fMRI)  Data Analysis  (Python/R/Matlab)  Virtual Reality  (C#/Unity)  Machine/Deep Learning  (Sklearn/PyTorch)  Website Building  (HTML/CSS/JavaScript)  Speech Analysis  (Praat/Audacity/CLAN)  Adobe Creative Toolkit  (Photoshop/Premiere/After Effect) | |