

TIANYU ZHANG

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Education	CORNELL TECH AT CORNELL UNIVERSITY	New York, NY
2019-2021	Master in Information Systems and Applied Information Sciences, Concentration in Connective Media Selected course: Applied Machine Learning, Algorithms for Applications, HCI and Design	
2015-2019	UNIVERSITY OF CALIFORNIA SAN DIEGO Bachelor of Science, Mathematics Bachelor of Science, Cognitive Science with specialization in Machine Learning and Neural Computation Honor: Cum Laude, Provost Honors	San Diego, CA
Research Experience	VOYTEK LAB, UNIVERSITY OF CALIFORNIA SAN DIEGO <i>Undergraduate Lab Researcher</i>	San Diego, CA
2018-2019	<ul style="list-style-type: none">• Researched on data science and neuroscience project about relationship between Pre-stimulus phase and Event Related Potential (ERP)• Processed EEG datasets using Python including collecting, cleaning and applying different statistical models to corresponding datasets	
Internship	IFLYTEK	Anhui, China
2017	<i>Data Engineer Intern</i>	
Summer	<ul style="list-style-type: none">• Individually developed a teacher recommender system with Python which is currently helping thousands of students in 6 different high schools• Wrote script to clean Petabyte level of data and applied different regression models to predict how different teachers might influence students	
2016	ING SHANGHAI	Shanghai, China
Summer	<i>Data Analyst Intern</i> <ul style="list-style-type: none">• Analyzed seasonal financial reports from listed companies• Built a tool to increase efficiency of financial data analysis for the group	
2016-2017	CHINESE UNION <i>Technical Director</i> <ul style="list-style-type: none">• Developed and maintained a website for an NGO which has 1500 membership	San Diego, CA
Course Project	Interaction Design at UCSD <ul style="list-style-type: none">• Accomplished an interaction design project of a web app for college students to order food online with personalized allergic settings• Implemented critical prototype features and UI design, conducted UI tests	
Skills	Programming languages: Python, R, Matlab, SQL, HTML, CSS Tools & Techniques: Spark, Hive	