TIANYU ZHANG

858-847-8401 tz375@cornell.edu
http://www.linkedin.com/in/tianyuzhangct | http://github.com/tomzty

Education 2019-2021	**CORNELL TECH AT CORNELL UNIVERSITY** Master in Information Systems and Applied Information Sciences, Concentration in Connective Media Selected course: Applied Machine Learning, Algorithms for Applications, HCI and Design	**New York, NY**
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** 2018-2019	**VOYTEK LAB, UNIVERSITY OF CALIFORNIA SAN DIEGO** *Undergraduate Lab Researcher* • 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	**San Diego, CA**
Internship 2017 Summer	**IFLYTEK** *Data Engineer Intern* • 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	**Anhui, China**
2016 Summer	**ING SHANGHAI** *Data Analyst Intern* • Analyzed seasonal financial reports from listed companies • Built a tool to increase efficiency of financial data analysis for the group	**Shanghai, China**
2016-2017	**CHINESE UNION** *Technical Director* • Developed and maintained a website for an NGO which has 1500 membership	**San Diego, CA**
Course **Project**	**Interaction Design at UCSD** • 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	