

Tianze Wang

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EDUCATION	UNIVERSITY OF MICHIGAN	Ann Arbor, MI
2019.6 – 2020.5	Stephen M. Ross School of Business Master of Management, graduate in May 2020 <ul style="list-style-type: none">• GPA 3.85/4.00• Core courses: Corporate Finance, International Finance Management, Advanced data analysis with R, Accounting, Marketing Analysis	
2015.9 – 2019.6	SHANGHAI JIAO TONG UNIVERSITY University of Michigan – SJTU Joint Institute Bachelor of Science in Electrical and Computer Engineering, June 2019 <ul style="list-style-type: none">• Outstanding Graduate of Shanghai Jiao Tong University, 2019• Merit Student, Academic Excellence and Academic Progress Scholarship, 2018• Teaching Assistant for 'Intro to Logic Design' and 'Intro to Computer Organization'• Core courses: Probabilistic and Statistics, Discrete Math, Probability and Random Process, Data Structure, Algorithms, Computer Organization, Logic Design	Shanghai, China
2018.2 – 2018.6	SWISS FED INSTITUTE OF TECHNOLOGY (ETH ZURICH) Exchange Student at Computer Science Department <ul style="list-style-type: none">• Core courses: Linear Algebra in Combinatorics, Case Studies for Technology Projects, Computational Models	Zurich, Switzerland
EXPERIENCE	GE AVIATION DIGITAL	Shanghai, China
2019.1 – 2019.6	Digital Technology Intern <ul style="list-style-type: none">• Initiated a project to automate data aggregation and visualized analysis with python, saved engineers 90% time compared to using Excel and helped validate data to support an internal case• Led four interns to work on deep learning project; presented achievement and progress to regional director on monthly conference; outcome was appreciated and praised• Conceptualized high-level structure for a machine learning tool and coded skeleton in python for whole project• Constructed data pre-processing workflow with pandas in python for machine learning project to be used for future analysis	
2017.4 – 2018.4	BAIN & COMPANY, INC. Part-time Assistant <ul style="list-style-type: none">• Mentored 10 students to launch street interception surveys for Kindergarten corporation, analyzed collected data across 400 questionnaires with 'NPS' method to prove potential profit• Organized brainstorming among 5 students to come up with future marketing strategies for island-tourism case; 2 strategies were put on final deck for investors• Conducted brainstorm, profit analysis and expert interview for cases in TMT industries, Self-Driving Car and Airport Lounge, provided VPs with business strategy plans• Awarded as Outstanding Part-time Assistant	Shanghai, China
2017.1 – 2017.6	INTEL APAC R&D CENTER Hardware Test Intern <ul style="list-style-type: none">• Designed user manual to help improve hardware diagnose workflow, reduced 2 redundant procedures and saved time by 20%• Developed Programs with Python to transfer control data between computer and chip, and visualize control flow of chips, reduced 50% time for engineers	Shanghai, China
SKILLS	LEADERSHIP AND COLLABORATION: <ul style="list-style-type: none">• Cofounder of Shanghai High School Alumni Association – SJTU Branch• Class Monitor and Senior Member of Student Union• Student Ambassador: Provided daily support for foreign exchange students and arranged activities to help students get accustomed to campus life• Founder of Photography Club for institute COMPUTER: <ul style="list-style-type: none">• Programming: Python, R, C++, C, SQL, Markdown, Git, Linux, LaTeX• Office: Excel, PowerPoint, Word LANGUAGE: <ul style="list-style-type: none">• Mandarin: Native• English: Fluent, CET4: 631, CET6: 595 HOBBIES: <ul style="list-style-type: none">• Calligraphy, Piano and Photography	