

JUSTIN APPLEFIELD

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EDUCATION	UNIVERSITY OF MICHIGAN College of Engineering Bachelor of Science in Engineering, December 2022 <ul style="list-style-type: none">• Major: Computer Science Engineering; Minor: Chinese Language and Culture, Mathematics• Participated in Exchange at Hong Kong University of Science and Technology (Summer 2019)• GPA 3.99/4.00• Relevant Coursework: Data Structures & Algorithms, Web Systems, Machine Learning, Computer Security Stephen M. Ross School of Business Bachelor of Business Administration, December 2022 <ul style="list-style-type: none">• Relevant Coursework: Big Data in Finance, Corporate Strategy in China, Business Chinese	Ann Arbor, MI
EXPERIENCE	CCHORD.COM LLC Co-Founder & CTO <ul style="list-style-type: none">• (currently in early stages/stealth) Founder and full-stack developer for CChord.com aiming to revolutionize the way music is performed, understood, and shared	West Bloomfield, MI
2021-Present		
2020 Summer	RANDOM FOREST VC Deal Flow/Business Intelligence Analyst <ul style="list-style-type: none">• Evaluated incoming startups to determine disruptive potential, competitiveness, and data value to help machine learning-focused, early-stage, boutique venture capital fund optimize portfolio and validate investment model• Synthesized pitch content and external research to deliver recommendations for/against further consideration of IONM, kernel-mode sandbox, game revenue optimization, oncology treatment management, big data classification, OT security, and sales automation startups	Tel Aviv, Israel
2019-Present	UNIVERSITY OF MICHIGAN Department of Electrical Engineering and Computer Science - Instructional Aide, 2021-Present <ul style="list-style-type: none">• Hosting office hours, drafting lab and exam content, and grading for EECS 485: Web Systems in Spring 2021 Term (Informal) EECS Tutor, 2019-Present <ul style="list-style-type: none">• Provided 1-on-1 instruction to more than 20 students for Computer Science courses up to Data Structures & Algorithms, improving students' understanding of fundamental concepts and enabling them to improve performance on exams Department of Finance - Teaching Assistant, 2020-Present <ul style="list-style-type: none">• Led instruction on big data analytics projects in Excel and SAS and held office hours for FIN 342: Big Data in Finance to enhance students' coding competency• Hosted office hours and exam review and grading assistance for FIN 480: Options and Futures Teaching Assistant for Winter 2021 Term Department of Business Economics - Teaching Assistant, 2020 <ul style="list-style-type: none">• Hosted office hours and graded for graduate level course BE 557: Applied Microeconomics	Ann Arbor, MI
2020	TAMID GROUP Vice President of Operations <ul style="list-style-type: none">• Devised contingency plan for pivot to a remote model the same day of announcement of university's COVID-19 closing to ensure members could complete projects online• Manage \$15k annual budget for organization with 100+ members to maximize professional development and community building opportunities	Ann Arbor, MI
2017	GUIYANG NO. 4 EXPERIMENTAL PRIMARY SCHOOL English Instructor <ul style="list-style-type: none">• Authored curriculum to expose 3rd-5th grade students at a Chinese elementary school to American culture to foster a continued enthusiasm of studying the English language	Guiyang, China
ADDITIONAL	<ul style="list-style-type: none">• Programming Languages: C/C++, Swift, Python, React.js• Working proficiency in Mandarin Chinese• Filmed, produced, and published vlogs in 12 countries• Music Director and Arranger for Jewish A Cappella Group	