

COLTON PEFFER

coltpeffer@gmail.com • (310) 741-9002 • [linkedin.com/in/coltonpeffer](https://www.linkedin.com/in/coltonpeffer)

EDUCATION	UNIVERSITY OF MICHIGAN College of Engineering Bachelor of Science in Computer Science, May 2024 <ul style="list-style-type: none">• Minors: Business and Entrepreneurship• GPA: 3.86/4.00• Courses: Advanced Operating Systems, Web Systems, Human-Centered Machine Learning, Machine Learning in Investing, Data Structures and Algorithms• University Honors 2020-2024	Ann Arbor, MI
EXPERIENCE	FORD MOTOR COMPANY Software Engineering Intern <ul style="list-style-type: none">• Collaborated with interns, senior engineers, and stakeholders to transform a survey tool into a sleek website using full-stack development• Demonstrated leadership skills by leading Team Standup, consistently taking on role of navigator in pair programming, and facilitating team understanding through teaching when needed• Crafted sustainable code through integration tests, refactoring techniques, and agile development practices	Dearborn, MI
2023 Summer		
2021-2023 Part-time	JUNI LEARNING Computer Science Teacher <ul style="list-style-type: none">• Delivered engaging and interactive online Computer Science courses for students aged 8-18, focusing on everything from fundamental programming concepts to advanced topics such as data structures and algorithms and recursion, while fostering a supportive learning environment conducive to student success	Remote Work, MI
2018-2023	SELF EMPLOYED Private Tutor <ul style="list-style-type: none">• Provided comprehensive tutoring services for 15+ middle and high school students, covering a diverse range of subjects including AP Physics, AP Computer Science, Mathematics (all levels), Chemistry, as well as specialized test preparation for SAT, ACT, HSPT, and ISEE exams.• Customized lesson plans and teaching methodologies tailored to each student's learning style and academic goals, resulting in measurable improvements in grades and standardized test scores	Remote Work, MI
2021-2022	LAMBDA CHI ALPHA FRATERNITY Social Chair — Executive Board Member <ul style="list-style-type: none">• Nominated to plan, coordinate, and run all social events for the Lambda Chi Fraternity at the University of Michigan and participate in weekly Executive Board meetings that oversee the Chapter as a whole• Collect, control, and budget \$70,000 worth of dues a semester for 40+ events for 80+ members	Ann Arbor, MI
2020-2022 Summers	PACIFIC SOCCER ACADEMY Lead Soccer Instructor <ul style="list-style-type: none">• Earned promotion from assistant instructor to lead instructor, demonstrating exceptional teaching and leadership skills in guiding young soccer players towards skill development and team cohesion• Independently developed and executed soccer training sessions for groups ranging from 12 to 25 players, as well as personalized one-on-one coaching sessions	Los Angeles, CA
ADDITIONAL	<ul style="list-style-type: none">• Strong interest in machine learning; authored and published a team-based research paper that investigated morality judgment prediction using data from the online platform Reddit• Actively contribute to various community initiatives, including serving as a Volunteer for University of Michigan Blood Drives United, engaging as a Pali Ambassador at Palisades Charter High School from 2018 to 2020, and dedicating time as a VIP Buddy for AYSO VIP Soccer from 2016 to 2020• Soccer lover, lifelong gamer, intermediate guitarist, and avid reader	