



Grant Ho

Computer Science | UX/UI Design | Entrepreneurship



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EDUCATION

University of Michigan

Ann Arbor, MI

Bachelor of Science in Information: UX Design, Minor: Computer Science & Entrepreneurship

May 2023

- **Cumulative GPA:** 3.9/4.0
- **Awards:** James B. Angell Scholar, University Honors (3x)
- **Coursework:** Data Structures & Algorithms, Data-Oriented Programming, Discrete Math, Programming Concepts, Entrepreneurial Creativity, Web Design & Systems, Human-Computer Interaction

PROFESSIONAL EXPERIENCE

Samsung Semiconductor

San Jose, CA

Product Planning Intern

Summer 2021

Menon Labs

London, U.K.

Menon Fellow; Product Owner, Plant Jammer

March 2021 - May 2021

- 1/30 chosen to serve as a Product Owner among students from top universities around the world
- Managed different stakeholders to define clear goals and timelines while collaboratively working with team to develop product roadmap promoting sustainable eating and food waste elimination

Ladder

Palo Alto, CA

Growth Intern

September 2020 - May 2021

- Overhauled go-to-market plan increasing inbound customers via Google, Facebook, and LinkedIn identifying partnerships with campus communities to maximize overall market reach and user engagement
- Executed data-driven insights in collaboration with team maximizing platform engagement and utilization increasing user growth by 20+%

Warmly, (YC S20)

San Francisco, CA

Software Engineering Intern

Summer 2020

- Implemented front-end improvements on user dashboard with HTML, CSS, JSON, and React.js increasing user satisfaction by 70% and click-through rate by 45%
- Improved email automation system using Firebase and RESTful API to streamline marketing campaigns and to provide existing customers weekly data insights
- Spearheaded growth initiatives developing user surveys, conducting customer interviews and researching target companies to develop ideal customer profile for profit maximization and customer loyalty

University of Colorado, School of Medicine

Denver, CO

Research Assistant

June 2017 - November 2019

- Published research and selected to present poster at American Heart Association based on scientific merit, technical quality, organization, and practicality to the medical field
- Analyzed 50+ articles to integrate evidence-based approaches into routine clinical care to improve medication adherence and blood pressure control in patients doi: 10.1007/s11906-018-0830-x

PROJECTS & LEADERSHIP

Thank Blue, COVID-19 Initiative

February 2021 - April 2021

Project Manager, Front-End Developer & Graphic Design Lead

- Led group of computer science and psychology students to create grand display honoring healthcare heroes
- Designed user interface of website (<https://thank-blue.web.app>) and created graphics to publicize initiative

Hack 206 @ Michigan Detecting Fake News with Machine Learning

December 2020

Software Developer & Pitch Lead

- Awarded best use of technology to address contemporary social issues
- Developed and pitched ML model to decipher fake vs true news from Twitter & other news sources

Collegiate Soccer Society - The Future of U.S. Soccer

November 2020

Executive Board Member, Front-End Lead

- Orchestrated world-wide soccer conference with guest speakers including Alexi Lalas, Becky Sauerbrunn & Grant Wahl discussing economics, statistics, and culture surrounding U.S. soccer
- Executed front-end of website to capture large attendance and easy to use interface for attendees (<https://michigansoccersociety.com>)

SKILLS & ADDITIONAL

- C++, HTML/CSS, Python, R, SQL, Git, Microsoft Products, Figma, Canva, Mandarin Chinese
- Professional sports team owner, extreme skier, published poet, world traveler, foodie, social justice advocate