



# Grant Ho

Computer Science | UX/UI Design | Entrepreneurship

## EDUCATION

**University of Michigan**

**Ann Arbor, MI**

**May 2023**

**BSI: UX Design, Minor: Computer Science & Entrepreneurship**

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

## CONTACT

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🏠 grantho.com

🌐 linkedin.com/in/gho

## TECHNICAL SKILLS

### Languages

C++, C, Python, React, HTML/CSS, XML, JavaScript, SQL, R

### Frameworks

Bootstrap, REST Framework, React.js

### Design

Figma, Canva

### Collaboration

Github, Trello, Asana, Monday.com, Google Products, Microsoft Products

## ADDITIONAL

Professional sports team owner, extreme skier, published poet, published medical researcher, world traveler, foodie, social justice advocate

## PROFESSIONAL EXPERIENCE

**Samsung Semiconductor**

**San Jose, CA**

**Summer 2021**

**Product Planning Intern**

- Conducted market analysis on semiconductor industry with a focus on AR/VR, Cloud, and 5G technologies boosting company-wide R&D for metaverse
- Collaborated with Business Enablement and Engineering teams for future semiconductor development improving cost efficiency by 5%
- Consulted with Fortune 500 companies and startups to meet SSD, semiconductor. and memory needs

**Plant Jammer**

**Remote**

**Product Owner**

**March 2021 - May 2021**

- Managed stakeholders defining goals and timelines collaboratively working with team to develop product roadmap for sustainable eating and food waste elimination
- Published widget to embed in European based grocery stores' websites on Google Chrome Web Store with 100+ downloads

**Ladder**

**Palo Alto, CA**

**Growth Intern**

**September 2020 - May 2021**

- Executed data-driven insights in collaboration with team maximizing platform engagement and utilization increasing user growth by 20+%
- Overhauled go-to-market strategy identifying partnerships with college campuses to maximize market reach and user engagement

**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 and conducting customer interviews to develop ideal customer profiles achieving 4.5k MRR

## PROJECTS & LEADERSHIP

**Thank Blue, COVID-19 Initiative**

**February 2021 - April 2021**

**Project Manager, Developer & Graphic Design Lead**

- Led group of computer science and pre-med students collecting 550+ thank you notes for healthcare heroes
- Designed UI and built website (<https://thank-blue.web.app>) and created graphics for social media efforts

**Hack206 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**

**Co-Founder, Executive Board Member, Software Developer**

- Orchestrated world-wide soccer conference with famous speakers including 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>)