Grant Ho

Computer Science | UX/UI Design | Entrepreneurship

CONTACT

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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

EDUCATION

University of Michigan   **Ann Arbor, MI**
B.S.I: 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, Entrepreneurial Creativity, Web Design & Systems, Human-Computer Interaction

PROFESSIONAL EXPERIENCE

Samsung Semiconductor   **San Jose, CA**
Product Planning Intern   **Summer 2021**
- 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)