Justin Chong

Product Designer and Software Engineer

Contact

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Education

Dartmouth College

Sept. 2020 - June 2024

B.A. in Computer Science modified with Biology
Minor in Human-Centered Design
GPA: 3.89

Skills

Design

UI/UX Design
Interaction Design
Competitive Analysis
Information Architecture
User Research
Wireframing
Prototyping
Usability Testing
Style Guide

Tools

Figma
Adobe InDesign
Agile
Scrum

Coding

HTML
CSS
Python
Javascript
React
SQL
Git

Interests

Freestyle skiing
Raazberry (South Asian dance)
Instagram food blogging
Traveling and cultural immersion

Experience

UI/UX Designer, DALI Lab　　　　　　　*June 2022 - Present*

- Collaborate in a 7-8 person team of designers, developers, and a product manager to deliver digital solutions for high-profile, paying clients
- Work in weekly Scrum sprints in a 10 week timeline (15-20 hours/week during the school year) in an end-to-end design process
- Redesigned 6 key screens in login and onboarding to improve technical feasibility for software engineers

Product Manager, DALI Lab　　　　　　　*Dec. 2021 - June 2022*

- Led weekly meetings with clients to define product strategy, relay team updates, and incorporate client feedback
- Implemented click tracking on 40 metrics to collect user testing data on position bias, points of friction, and user journey success rates
- Improved sensitive medical language/content on 65% of screens by consulting 8 health services researchers and cancer patients

Partner Relations Project Manager, DALI Lab　　*Jan. 2022 - June 2022*

- Fostered 7 new partnerships worth $55,000 with startups and companies to drive their technological strategy and product vision
- Collaborated with top management and team lead to assess projects' technical feasibility, go-to-market strategy, and feature specs

Projects

FitKitch, DALI Lab　　　　　　　　　　*June 2022 - Present*

- Redefined product vision as a community-oriented wellness app by presenting key insights from competitive analysis of 9 apps, interviews with 10+ users, and a quantitative UX survey with 270 responses
- Accelerated design timeline by 30% to compensate for product shift and to ship 3 key new features on time
- Created a logo and visual design system with reusable components to define brand identity and optimize cohesive marketing

Chronicle, UI/UX Design Capstone Project　　*May 2022 - June 2022*

- Co-designed a tablet app where family members can collaboratively narrate and illustrate digital stories to preserve precious memories
- Conducted UX research, user interviews, and usability testing to iterate an age-agnostic UI focusing on tactility and colorblind accessibility

Leadership

Staff Writer, Dartmouth Journal of Science　　*Jan. 2021 - Present*

- Synthesized data and quantitative research findings from 30+ publications to author and publish a literature review
- Collaborated with 15+ writers and editors to integrate research into cohesive print journal publications
- Reengineered workflow processes of a failing experimental protocol to deliver clinically significant results for publication