JUSTIN CHONG

Los Angeles, CA · (213) 215-5522 · justin.r.chong.24@dartmouth.edu · linkedin.com/in/justin-r-chong/

EDUCATION

Dartmouth College | Hanover, NH | **GPA: 3.88/4.0**   **Sept 2020 - June 2024**
Bachelor of Arts in Computer Science Modified with Biology, Minor in Human-Centered Design
Relevant Coursework: Programming and Computation (Python), UI/UX Design I & II
Honors/Awards: Third Honor Group (Top 35% of Class), Riley Family Fund Scholar, Korean-American Federation of Los Angeles Scholar, Center IPA Scholar, Korean Heritage Foundation Scholar, Citation for Meritorious Performance

Herbert Hoover High School | Glendale, CA | **GPA: 4.642/4.0**   **June 2020**
Valedictorian, SAT Math 800, SAT English 770
Honors/Awards: Elks Most Valuable Student Semi-Finalist, National AP Scholar, Manhee Koju Foundation Scholar

SKILLS & INTERESTS

Technical Skills: Scrum, Agile, Zenhub, Python, JavaScript, React, HTML, CSS, Git, Figma, Microsoft Office, Google Suite
Languages: Proficiency in Spanish (writing, reading), Proficiency in Korean (comprehension)
Interests: Freestyle and slopestyle skiing, Raazberry (dance troupe), Instagram food blogger, traveling and cultural immersion

WORK EXPERIENCE

Digital Applied Learning and Innovation (DALI) Lab | Hanover, NH   **Dec. 2021 - Present**
Product Manager
- Spearheaded a cross-functional team of 6-7 developers, designers, and technical mentors using Scrum/Agile methodologies
- Delivered full-stack apps in a 10 week timeline (15-20 hours/week during school year) for tech companies and researchers
- Led weekly meetings with clients to define product strategy, relay team updates, and incorporate client feedback

UI/UX (User Interface/Experience) Designer
- Redefined product vision by presenting insights from market research, user interviews, and competitive analysis to clients
- Accelerated design timeline by 30% to compensate for product shift and ship three key new features on time
- Created a logo and visual design system to define brand identity and optimize cohesive marketing

Project Manager for Partner Relations Team
- Increased revenue by $55,000 by closing 5 contracts with external companies, tech start-ups, and Dartmouth researchers
- Reduced client selection time by 20% by standardizing process of assessing technical feasibility and go-to-market strategy
- Secured a partnership with Novartis Pharmaceuticals by creating a pitch deck and organizing weekly stakeholder meetings

PROJECTS

iPath (Product Manager) - DALI Lab   **Mar. 2022 - June 2022**
- Delivered a mobile app for a National Cancer Institute project to help rural cancer patients find depression treatment providers through a depression screening survey, interactive decision aid, and health data visualizations
- Orchestrated a shift to Cloud Firestore backend to achieve offline local persistence and HIPAA-compliant data protection
- Implemented click tracking on 40 metrics to collect data on click behavior, positional bias, and user journey success rates

Envision Earth (Product Manager) - DALI Lab   **Dec. 2021 - Mar. 2022**
- Launched a web and mobile app to digitize business operations for ranchers managing 30 million acres of land globally
- Implemented interactive graph visualizations, data tracking, and offline mobile data collection and backend upload to allow thousands of rural ranchers to track cattle grazing and reproduction cycles for sustainable livestock management

LEADERSHIP

Dartmouth Coalition for Global Health | Hanover, NH   **Sept. 2020 – Present**
Director, Financial Coordinator
- Doubled member retention in a year by optimizing campus-wide event operations and brand communication strategies
- Developed finance, policy, and infrastructure models for COVID-19 vaccine distribution by organizing case studies and guest speaker lectures attended by 50+ students
- Built an online geomap with 10+ students that helped 300+ residents in the Upper Valley locate COVID-19 vaccination sites, emergency health centers, and transportation routes
- Consolidated a new financial sponsorship to secure $4,000 to fund club operations and formulated quarterly fiscal budgets

Dartmouth Undergraduate Journal of Science | Hanover, NH   **Jan. 2021 – Present**
Staff Writer
- 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