JUSTIN CHONG

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EDUCATION

Dartmouth College | Hanover, NH | **GPA: 3.89/4.0**   **Sep. 2020 - May. 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, KITA Scholar, Korean Heritage Foundation Scholar, Citation for Meritorious Performance

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

SKILLS & INTERESTS

Technical Skills (in order of proficiency): Figma, Python, Javascript, React.js, HTML, CSS, Git, SQL, InDesign
Product Management Skills: Agile, Scrum, Kanban, Zenhub
Languages: Spanish (writing, reading), Korean (comprehension)
Interests: Freestyle and slopestyle skiing, Raazberry (South Asian dance troupe), Instagram food blogger

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 conducting competitive analysis, user interviews, and a 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

Project Manager for Partner Relations Team
- Increased revenue by $55,000 by closing 7 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 - Jun. 2022**
- Deprioritized graph visualization and prioritized treatment decision aid to achieve beta launch on time for NIH grant project
- Orchestrated a shift from MERN stack to Cloud Firestore backend to achieve offline functionality for rural patients with poor Internet connection and cost-effective, HIPAA-compliant data storage to protect sensitive depression scoring data
- Guided usage analytics development on 40 metrics to collect data on points of friction and user journey success rates

Envision Earth (Product Manager) - DALI Lab   **Dec. 2021 - Mar. 2022**
- Launched a web app for a non-profit to digitize business operations for ranchers managing 30 million acres of land globally
- Shipped core features for alpha testing with design system and code architecture for future iterations of a paired mobile app

LEADERSHIP

Dartmouth Coalition for Global Health | Hanover, NH   **Sep. 2020 – Present**
Director, Financial Coordinator
- Built an online geomap with 10+ students that helped 300+ Upper Valley residents find COVID-19 vaccination sites
- Increased member retention by 80% in 1 year by optimizing campus event operations and brand communication strategies

Dartmouth Undergraduate Journal of Science | Hanover, NH   **Jan. 2021 – Present**
Staff Writer
- Collaborated with 15+ writers and editors to integrate research from 80+ papers into cohesive print journal publications
- Reengineered workflow processes of a failing experimental protocol to deliver clinically significant results for publication

Sigma Nu | Hanover, NH   **Oct. 2021 – Present**
Diversity and Inclusion Chair
- Coordinated workshops with 3 Greek houses to address issues such as sexual violence prevention, socioeconomic inclusivity, and disordered eating for 300+ members
- Served as the main point of contact for members to speak freely and anonymously about issues concerning the organization