SIDDHARTH HATHI

PERSONAL PROFILE

I am a versatile software engineer with experience in iOS and web development as well as UI/UX design. I play a key role in a technology startup contributing to marketing, design, engineering and project management. I work well within teams and I am extremely passionate about building awesome new technology. Currently enrolled at Dartmouth College studying Computer Science and Engineering.

PERSONAL PROJECTS

- Building **SwiftUI app** that connects homeless shelters with food banks
- Built **website** for students at my high school that allowed them to rate and review their classes
- Built **iOS game** using SpriteKit and custom physics that was distributed within my high school
- Built **VR game** that was distributed within my high school
- **Volunteered** for a month in Colombia, where I did manual labor and documentary work in rural village
- Won 3rd place in Washington State **Photography** comptetition

CONTACT INFORMATION

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EMPLOYMENT HISTORY

Chief Design Officer

Ghost Pacer (2019 - Present)

Ghost Pacer builds AR training glasses for runners. We develop the complete system including firmware, optics, and the associated mobile app. Launched on Kickstarter Aug 2020.

- Designed and created the Ghost Pacer Kickstarter: it generated **$25 thousand within 45 minutes of launching**
- Designed and developed significant parts of **iOS mobile app** including: all UI/UX elements, Strava integration, map rendering, local storage, data analytics, bluetooth integration, and Firebase data architecture
- Designed and developed all **product and corporate websites**
- Designed and developed **every graphical asset** for all marketing, social media, and advertising campaigns
- Part of **leadership team** at Ghost Pacer where I contributed to product strategy and management decisions

Research Assistant

Lakeside Summer Research Institute (2018)

- Adapted computer model of snowfall for avalanche forecasting and climate change research. Presented at UW conference.

EDUCATION

Dartmouth College '24

Studying Computer Science and Engineering

Lakeside High School '20

3.94 GPA, 1570 SAT

Relevant coursework:
- CS 2: Java programming, CS 3: Object oriented programming, CS 4: Web development, CS 5: VR development
- Honors Calculus BC, Honors Multivariable Calculus

SKILLS AND ABILITIES

- Swift
- HTML5/CSS
- PHP/JavaScript
- Java
- C#
- Python
- Unity
- MySQL
- Firebase
- SEO
- VR development
- CAD modeling
- Scrum/agile development
- Graphic design
- Social media marketing
- UI/UX design
- Adobe illustrator design
- Adobe Photoshop/Lightroom
- Videography
- Fluent in Spanish