

Shantini Vyas

📍 NYC

<https://github.com/pershanti>

Profile

An iOS engineer with 5 years experience developing applications. Passionate about Swift, user experience, accessibility, and improving efficiency in development. Self-taught.

Experience

Software Engineer, Twitter – 2021-Present

Developing features for Twitter Spaces that reach millions of users. Works with cross-functional teams to implement features that drive user engagement, including re-vamping the Spaces bar. Advocate for accessibility in iOS development at Twitter.

Software Engineer, Apple – 2019-2021

Apple TV (2020-21) - contributed to a Mac app in the Apple TV digital supply chain. Responsible for independently creating large features to facilitate programming content on Apple TV and Fitness+. Focused heavily on improving user experience and app performance. Utilized AppKit and SwiftUI as well as functional programming paradigms.

Apple Retail Apps (2019) - worked on iOS applications used by Apple employees in brick and mortar stores to manage inventory, scheduling, and other processes. Led several projects and contributed to creation of new frameworks and tools.

Software Engineer, Owl Cameras – 2018-2019

Implemented new features that utilized BLE and WebRTC to stream content from dashboard security cameras to iOS devices. Contributed to UI design and restructuring of the app.

Software Engineer, Self-employed – 2017-2018

Created an app called Pawsy, a social media network for dog owners. Winner of “Most Fun App” at iOS Developer Camp, 2017. Also performed technical consulting.

Biological Researcher – 2012-2016

Conducted experiments regarding immune response to viral infection. Workplaces across academia (JHU, UC Davis), government (US Army Medical Research Institute of Infectious Diseases), and private industry (4D Molecular Therapeutics).

OSS Contributions

Swift Language - Swift Standard Library

PR #42237 “Adds Hashable conformance to String views as per SR-15534” (under review)

Education

Johns Hopkins University (2012)

Skills

Swift, Git, Objective-C (limited), Java (limited)