

# Pasha Pourmand

[pasha.pourmand@gmail.com](mailto:pasha.pourmand@gmail.com) – <https://github.com/ppourmand>

## Work Experience

### **NortonLifeLock - Software Engineer**

**April 2017 – February 2023**

iOS Mobile Team (2020 – 2023)

- Led team building new CI/CD infrastructure and pipelines for all Norton mobile applications. Decreased build and test time from an hour to 15 minutes, which resulted in faster feature development, fewer bugs, and made it possible to release to TestFlight or Playstore Beta on every commit
- Isolated features from the Norton Security iOS application into distinct frameworks, allowing for customizable user interfaces and facilitating the implementation of white-labeling capabilities for third-party partners. Reduced the turnaround time for launching partner applications
- Collaborated with the UX team to implement new onboarding flows and overall redesign of the Norton Security iOS application to enable higher customer retention and improve App Store rating
- Spearheaded transition from Carthage to SwiftPM; created a Swift tool that parsed dependencies from Xcode project files and generated binary distribution Package.swift files during the build process, allowing developers to easily release and consume versioned binary frameworks in Artifactory
- Drove adoption of standardized git branching strategy across iOS and Android teams, which led to more consistency across teams and less issues during conflict

Internal Tools Team (2017 - 2020)

- Increased overall release velocity of Norton VPN. Implemented automation libraries in Python that decreased the time it took to verify release candidates by several weeks
- Established performance measurement and improved test engineer experience for Norton Security. Led development and maintained a Python package that allowed test engineers to provision virtual machines for installing Norton Security and build test scripts
- Mentored test engineers to improve their development skills, including version control (git), Python, code reviews, and automation

## Personal Projects

### iOS Application - [SkyDroplet](#)

- A comprehensive iOS weather application, providing users with real-time weather conditions, hourly forecasts, and 10-day forecasts, developed in Swift
- Integrated WeatherKit API to fetch accurate weather data, CoreLocation and MapKit frameworks for seamless location lookup, and EventKit to integrate weather data into the users' calendar
- Created custom lockscreen and homescreen widgets using SwiftUI, enhancing user accessibility and providing at-a-glance weather information

### iOS Application - [Easy Congress](#)

- A tool for users to easily consume information on bills being worked on in the U.S. Congress
- Built using Swift and SwiftUI
- Bill data provided by the United States Government Publishing Office via XML API and cached with CoreData
- Used App Store Connect to set up marketing material and incorporated user feedback through TestFlight

## Technical Skills

Languages/technologies: Swift, iOS, Python, Git, Bash, Fastlane, Azure DevOps, Jenkins

## Education

University of California, Davis – B.S., Computer Science

**June 2016**