

Nicholas S. Perkins

nickperkins@protonmail.com • +1 (919) 649-3977 • Clayton, North Carolina
[linkedin.com/in/nick-perkins/](https://www.linkedin.com/in/nick-perkins/) • nickperkins.dev

Summary Statement

Experienced Senior Software Engineer and leader working with diverse teams of Software Engineers, UI/UX designers, Project Managers, and Business Analysts, delivering agile software solutions that meet stakeholder expectations. Recently increased engineering team's performance and reliability which led to a successful acquisition. An accomplished iOS developer with a track record of noteworthy contributions to successful award-winning mobile applications, eager to leverage years of proven experience and become the next valuable asset to your team.

Work Experience

Development Manager & Lead iOS Engineer | SPA and Mobile Client Applications

Codesmith Development LLC, Atlanta, GA

July 2021–Present

- Led a talented team of Swift/React Native/Laravel/Vue.js/Typescript engineers that delivered SPA and mobile apps.
- Launched several Swift/SwiftUI/ iOS apps, supported a RxSwift/Swift app. Established efficient engineering workflow.
- Implemented CI/CD for streamlined builds for testing and releases and advocated for a QA team to improve product quality.
- Optimized and automated Jira workspace, defined workflow and permissions, and provided resources for the team.

Head of Mobile Engineering, iOS Engineer & Consultant | iOS/Android Product Applications

Aloft (formerly Kittyhawk), San Francisco, CA

October 2018–November 2021

- Led the development of three award-winning iOS apps (Aloft, Air Control, B4UFLY) using Swift, SwiftUI, and Mapbox/DJI SDKs.
- Supervised a team of mobile engineers, planned work, and obtained Part-107 certification. Also served as a consultant for FAA-related mobile projects.

Mobile Application Developer | iOS PrecisionFlight app

PrecisionHawk, Raleigh, NC

June 2017–April 2018

- Enhanced PrecisionFlight app: integrated DJI drones and sensors for agricultural clients, improved performance, and tested.
- Strengthened security, improved user experience, automated releases, and collaborated in an Agile/Scrum team.

Education

Master of Science (M.S.) in Computer Science

Georgia Institute of Technology, Atlanta, GA

January 2023–Present

- Relevant Coursework: Software Architecture and Design, Database Sys Concepts & Design, Software Analysis & Testing

Bachelor of Arts (B.A.) in Biblical Studies & History w/ Minor in Secondary Education

The College at Southeastern, Wake Forest, NC

January 2004–May 2008

Skills

Expert (★★★★★): Swift, SwiftUI, Combine Framework, UIKit, Xcode, Git, Atlassian, Leadership

Advanced (★★★★☆): Objective-C, Core Data, Map SDKs, Project Planning

Familiar (★★★☆☆): PHP, Javascript, Java, AWS, Figma