# Nicholas S. Perkins

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

## Summary Statement

An 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. Has a track record for increasing engineering team performance, and fostering healthy company culture and reliability which has improved organizational growth. An accomplished iOS engineer with a history of noteworthy contributions to successful award-winning mobile applications eager to leverage years of proven experience and become the next valuable asset for your team.

## Work Experience

IT Development Operations Manager | PHP SPA and Marketing Websites | American Heritage Girls, Cincinnati, OH
January 2024–November 2024
- Led IT projects, managing databases, websites, and systems, ensuring GDPR, HIPAA, and PCI compliance.
- Resolved issues with the membership web app using PHP and the Yii2 Framework.
- Motivated and inspired development staff, fostering productivity and teamwork.
- Managing the IT budget and fostering strong vendor relationships.

Development Manager & Lead iOS Engineer | SPA and Mobile Client Applications | Codesmith Development LLC, Atlanta, GA
July 2021–September 2023
- 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.

Head of Mobile Engineering, iOS Engineer & Consultant | iOS/Android Product Applications | Aloft, San Francisco, CA
October 2018–November 2021
- Led the development of three award-winning iOS apps using Swift, SwiftUI, and Mapbox/DJI SDKs.
- Supervised a team of mobile engineers, planned work, and obtained Part-107 certification.

Mobile Application Developer | iOS PrecisionFlight app | PrecisionHawk, Raleigh, NC
June 2017–April 2018
- Enhanced the PrecisionFlight app for DJI drones, boosting performance, security, and user experience while automating releases.

## 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, Async/Await, Combine Framework, UIKit, Xcode, Git, Leadership

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

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