

Nicholas S. Perkins

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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. Track record for increasing engineering team performance and reliability which has improved organizational growth. An accomplished iOS developer 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 to your team.

Work Experience

IT Development Operations Manager | Php Web Application and Online Websites | American Heritage Girls, Cincinnati, OH
January 2024–Present

- 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, Combine Framework, UIKit, Xcode, Git, Atlassian, Leadership

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

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