

Corey Mccoy DDS

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SUMMARY

Mid-Level Software Engineer with 3 years of experience, specializing in mobile apps with a strong focus on performance and battery optimization, leveraging expertise in Java, Swift, and Kotlin to deliver high-quality, user-centric applications.

EXPERIENCE

Mobile App Developer

VantaLabs, 2020–2023

- Designed and implemented battery-efficient features for Android and iOS apps using Java and Swift, resulting in a 30% reduction in battery consumption
- Collaborated with the QA team to identify and resolve performance issues, improving app launch time by 25%
- Mentored junior developers in best practices for mobile app development, including code reviews and pair programming
- Led the development of a mobile app for a client, which resulted in a 4.5-star rating on the App Store and a 20% increase in customer engagement

Junior Software Engineer

HealthNet AI, 2018–2020

- Contributed to the development of a mobile app for remote health monitoring, using React Native and JavaScript
- Worked with the devops team to set up CI/CD pipelines using Jenkins and Docker, reducing deployment time by 40%
- Participated in a hackathon, where our team developed a mobile app for tracking mental health, using machine learning algorithms and Firebase

PROJECTS

BatteryOptimizer

Personal Project, 2022

- Developed a library for optimizing battery consumption in mobile apps, using machine learning algorithms and sensor data
- Integrated the library with a popular fitness tracking app, resulting in a 20% reduction in battery consumption
- Published the library as an open-source repository on GitHub, with documentation and example use cases

MobileAppTemplate

Open-Source Project, 2020

- Created a template for mobile app development, using Java and Swift, with a focus on performance and security
- Contributed to the development of a technical documentation guide for the template, using Markdown and GitHub Pages

TECHNICAL SKILLS

Languages: Java, Swift, Kotlin, JavaScript
Frameworks: React Native, Angular, Vue.js
Cloud: AWS, GCP, Azure
Tools: Git, Docker, Jenkins, Firebase
Databases: MySQL, MongoDB, PostgreSQL
OS: Android, iOS, macOS, Windows

EDUCATION

Master of Science in Computer Science, Stanford University, 2018

GPA: 3.5/4.0

Relevant Courses: Mobile App Development, Machine Learning, Data Structures and Algorithms

Thesis: "Optimizing Battery Consumption in Mobile Apps using Machine Learning"