James R. Wilhelm

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SUMMARY

iOS Developer with 3+ years of experience creating intuitive, user-focused mobile applications. Proficient in Swift, SwiftUI, and Firebase with a proven track record of reducing bugs by 50%, building secure authentication systems, and launching high-impact features. Passionate about clean architecture and delivering pixel-perfect UI/UX experiences.

TECHNICAL SKILLS

Languages: Swift
Frameworks: SwiftUI, UIKit, Combine, MapKit, AVFoundation
Architecture: MVVM, Dependency Injection, SOLID Principles
Tools: AppCenter, Firebase, GitLab, JIRA, QMetry, Postman
Testing: XCTest, XCUITest, Postman API Testing

PROFESSIONAL EXPERIENCE

Mobile Developer
BitRip, Remote | May 2023 – Present

- Developed an OCR-powered image analysis feature to extract text and generate tags from images.
- Built a live scanner feature using a hybrid of UIKit and SwiftUI, boosting functionality and engagement.
- Integrated secure Firebase OAuth authentication (Google, Apple, phone, email).
- Designed a seamless onboarding tutorial to guide users through setup and account creation.

Mobile Developer
Powerley, Royal Oak, MI | Jun 2022 – May 2023

- Resolved 140+ bugs, reducing open issues by 50%.
- Maintained multiple iOS apps, ensuring App Store compliance.
- Led successful deployment of 5 iOS and 5 Android apps, managing metadata and assets.
- Coordinated and queued up app releases, ensuring smooth rollout cycles and alignment with development timelines and testing milestones.

Quality Assurance Analyst
Powerley, Royal Oak, MI | Dec 2019 – Jun 2022

- Partnered with mobile teams to ensure go/no-go decision criteria pre-release.
- Wrote and executed detailed manual tests; achieved 99% bug escape rate.
- Performed API tests using Postman; maintained testing documentation.

IT Specialist
Real Green Systems, Walled Lake, MI | Oct 2019 – Dec 2019

- Configured and maintained client-facing software and resolved technical support tickets.
- Worked with customer databases for accurate information handling.
- Provided technical documentation and support to streamline internal troubleshooting and training.

EDUCATION

Grand Circus Coding Bootcamp, Detroit, MI
Full-Stack Development | Jun 2019 – Aug 2019

Wayne State University, Detroit, MI
B.S. in Business Administration, Marketing | Aug 2012 – Dec 2016