

FARHA BAHISHT

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SUMMARY

Entry-Level Software Engineer and Junior Application Developer with hands-on experience in Agile development, mobile app optimization, and backend services. Skilled in object-oriented programming (C#, Java), JavaScript, HTML, and CSS for web development. Proficient in designing and deploying scalable applications with .NET, SQL Server, and RESTful APIs. Adept at collaborating with senior engineers and stakeholders to deliver user-centered, future-ready software solutions.

EDUCATION

Bachelor of Science

Electrical and Computer Engineering, THE OHIO STATE UNIVERSITY, Columbus OH May 2025

- Dean's List Recipient - Autumn 2024
- Member: Association of Computing Machinery Women's Chapter (ACM-W)

SKILLS

- **TECHNICAL SKILLS** Languages: C#, Java, Kotlin, Swift, Python, JavaScript, TypeScript
- Frameworks & Libraries: .NET, React Native, Redux, Context API, React Query, Node.js
- Web: HTML, CSS, Responsive Design
- Databases: SQL Server, PostgreSQL, Firebase, MongoDB
- DevOps & Tools: Git, GitHub, Jenkins, Fastlane, CI/CD pipelines
- API & Backend: RESTful APIs, Caching, Database Optimization
- Development Practices: Agile/Scrum, SDLC, Code Reviews, Debugging, Documentation

EXPERIENCE

Developer, Sonarsense , August 2024-May 2025

Smartwatch App for the Visually Impaired | Capstone Project, The Ohio State University.

- Developed smartwatch and Android application enhancing accessibility for visually impaired users.
- Implemented Bluetooth connectivity and real-time data transfer for obstacle detection.
- Designed a WCAG-compliant interface and participated in AI-driven feature integration.
- Conducted usability testing and improved user experience based on real feedback.

Jr Application Developer, OSU - Wexner Medical Center, October 2022-May 2025

Columbus, USA

Worked as a Junior Android Developer on the MyHealth App at Wexner Medical Center, contributing to the development of secure, scalable, and user-friendly mobile solutions aimed at improving patient access to healthcare services.

- **Android App Development:** Assisted in developing and optimizing core features using Jetpack Compose, Kotlin Coroutines, and Android SDK to improve app performance and usability.
- **Security & Compliance:** Supported the integration of Android Platform Security best practices to ensure patient data protection in compliance with HIPAA regulations.
- **Feature Implementation:** Contributed to building functionalities such as appointment scheduling, telehealth integrations, and medical record access, improving patient accessibility.
- **Code Optimization & Debugging:** Helped identify and fix bugs, improving app stability and reducing crash rates through debugging and testing.
- **CI/CD & Agile Development:** Participated in an Agile Scrum environment, including sprint planning, daily stand-ups, and code reviews, while leveraging CI/CD tools like Jenkins for automated testing and deployments.
- **Cross-Team Collaboration:** Collaborated with senior developers, UX designers, and backend teams to ensure seamless app functionality and performance.