MA

CONTACT

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- San Francisco, CA

EDUCATION

Bachelor of Science in Computer Engineering - Automotive University

University

2016-2020

SKILLS

- Swift
- Android SDK
- Embedded C
- IoT
- Agile
- User Experience

LANGUAGES

- English
- Spanish
- French

MICHAEL ANDERSON

Mobile Applications Engineer

Dedicated Mobile Systems Engineer with more than 9 years of experience in the automotive industry, focusing on developing mobile applications that enhance vehicle connectivity and user experience. My career began with a strong emphasis on embedded systems, where I developed applications that interfaced with vehicle hardware. As the automotive sector evolved, I shifted towards mobile development, creating applications that allow users to interact with their vehicles seamlessly.

WORK EXPERIENCE

Mobile Applications Engineer   2020-2023

AutoConnect Technologies

- Developed a mobile app for remote vehicle diagnostics, reducing service calls by 25%.
- Collaborated with hardware engineers to ensure seamless app-hardware integration.
- Incorporated user feedback into app updates, enhancing functionality.
- Utilized IoT technologies to allow real-time vehicle data monitoring.
- Conducted performance testing, resulting in a 30% increase in app responsiveness.
- Mentored new hires, fostering a collaborative work environment.

Embedded Systems Developer   2019-2020

Smart Cars Inc.

- Designed and implemented software for vehicle control systems, improving safety features.
- Worked on mobile interfaces for vehicle settings, enhancing user control.
- Participated in Agile development processes to increase project efficiency.
- Developed testing protocols that improved product reliability by 40%.
- Collaborated with cross-functional teams to define project requirements.
- Utilized C and C++ for embedded software development.

ACHIEVEMENTS

- Received 'Innovator Award' for developing a groundbreaking app for predictive vehicle maintenance.
- Improved app security, resulting in zero vulnerabilities reported in audits.
- Successfully reduced app crash rates by implementing rigorous testing methodologies.