MA

Michael Anderson
DIAGNOSTIC SOFTWARE ENGINEER

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Dedicated Automotive Software Engineer with comprehensive experience in developing diagnostic software for automotive applications. Over 6 years of expertise in creating software solutions that enhance vehicle diagnostics and maintenance. Skilled in utilizing OBD-II protocols and diagnostic trouble codes (DTCs) to develop effective software tools. A proven track record of collaborating with automotive manufacturers to deliver solutions that improve vehicle reliability and performance.

SKILLS

- OBD-II Protocols
- Diagnostic Software
- Software Testing
- C#
- Agile Methodologies
- Problem Solving

EDUCATION

BACHELOR OF SCIENCE IN SOFTWARE ENGINEERING, UNIVERSITY OF TEXAS, AUSTIN, 2016

LANGUAGE

- English
- Spanish
- German

ACHIEVEMENTS

- Improved diagnostic software accuracy by 20% through enhancements.
- Recognized for contributions to a project that reduced vehicle downtime by 15%.
- Participated in a team that received a company award for innovation in diagnostics.

EXPERIENCE

DIAGNOSTIC SOFTWARE ENGINEER
Auto Diagnostics Corp.
2016 - Present

- Developed diagnostic software for vehicle troubleshooting.
- Utilized OBD-II protocols for software functionality.
- Collaborated with manufacturers to integrate diagnostic tools.
- Conducted software validation and testing.
- Documented software features and user manuals.
- Participated in Agile development processes for timely delivery.

SOFTWARE ENGINEER INTERN
Tech Auto Solutions
2014 - 2016

- Assisted in developing software for vehicle diagnostic applications.
- Conducted testing and validation of software components.
- Participated in code reviews and documentation.
- Collaborated with senior engineers on project tasks.
- Utilized version control systems for code management.
- Engaged in troubleshooting software issues.