



MICHAEL ANDERSON

LEAD SOFTWARE ENGINEER

PROFILE

Innovative Clinical Software Developer with extensive experience in the healthcare technology landscape, specializing in the integration of software solutions that streamline clinical operations and enhance patient care. Proven ability to leverage cutting-edge technologies to develop applications that support clinical decision-making, data management, and regulatory compliance. Strong background in collaborating with healthcare professionals to identify needs and translate them into efficient software functionalities.

EXPERIENCE

LEAD SOFTWARE ENGINEER

CareTech Systems

2016 - Present

- Architected and implemented a comprehensive software suite for telehealth services.
- Facilitated workshops to gather requirements from healthcare practitioners for software enhancements.
- Developed RESTful APIs to integrate with third-party services, improving system interoperability.
- Oversaw the deployment of software updates, ensuring minimal disruption to clinical activities.
- Mentored junior developers, fostering skill development and knowledge sharing.
- Conducted performance reviews of software applications, leading to a 20% reduction in response times.

JUNIOR SOFTWARE DEVELOPER

Health Solutions Group

2014 - 2016

- Assisted in the development of electronic prescribing software that improved prescription accuracy.
- Participated in code reviews, contributing to enhanced code quality and performance.
- Worked closely with the QA team to execute test cases and document results.
- Engaged in user acceptance testing, gathering feedback for future iterations.
- Utilized Python and JavaScript to develop user-facing features and backend processes.
- Maintained documentation of software specifications and updates for compliance purposes.

CONTACT

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SKILLS

- Python
- JavaScript
- API Development
- Telehealth Solutions
- Agile Development
- Quality Assurance

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN SOFTWARE ENGINEERING, STANFORD UNIVERSITY, 2016

ACHIEVEMENTS

- Successfully launched a telehealth platform that increased patient engagement by 35%.
- Recognized for excellence in software development with a company award.
- Contributed to a project that was nominated for a technology innovation award.