MICHAEL
ANDERSON

CAD Engineer

- San Francisco, CA
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- michael.anderson@email.com

Ambitious CAD Engineer with 3 years of experience in the medical device industry, focusing on the design of intricate components for surgical instruments. Proficient in SolidWorks and medical device regulations, ensuring designs meet strict compliance standards. Strong problem-solving skills to address design challenges and optimize product functionality. Experienced in collaborating with cross-functional teams to translate clinical needs into effective designs.

WORK EXPERIENCE

CAD Engineer | MedTech Innovations
Jan 2022 – Present

- Designed CAD models for surgical instruments and medical devices using SolidWorks.
- Collaborated with product managers to define design specifications.
- Conducted design validation and testing to ensure compliance with FDA regulations.
- Participated in design reviews and provided feedback for improvements.
- Maintained documentation for all design processes and changes.
- Assisted in the preparation of regulatory submissions for product approvals.

Junior CAD Designer | Surgical Solutions Inc.
Jul 2019 – Dec 2021

- Supported the design of medical devices from concept to production.
- Created detailed CAD drawings and assembly instructions.
- Conducted research on materials and technologies for product development.
- Reviewed design documents for accuracy and completeness.
- Participated in team meetings to discuss project updates and challenges.
- Assisted in testing prototypes for functionality and safety.

SKILLS

SolidWorks   Medical Device Design   FDA Regulations   Design Validation   Team Collaboration

Documentation Management

EDUCATION

Bachelor of Science in Biomedical Engineering
2019

University of Florida

ACHIEVEMENTS

- Contributed to the successful launch of a new surgical instrument line.
- Recognized for excellence in design innovation by the company.
- Improved design documentation processes, reducing errors by 20%.

LANGUAGES

English   Spanish   French