

Mrs. Diana Maxwell

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## **Biomedical Engineer**

### Education:

- High School Diploma

### Skills:

Prototyping with CAD Software, Data Analysis for Clinical Trials, Microcontroller Programming, Biocompatibility Testing, Medical Device Design and Testing, Finite Element Analysis, Biomechanical Simulation, Biomedical Signal Processing, Image Processing with MATLAB, Tissue Engineering, 3D Printing of Medical Devices, Bioinformatics Algorithms, Embedded Systems for Healthcare, Robotics in Rehabilitation, FDA Regulatory Compliance

### Work Experience:

- Biomedical Research Assistant at University Research Lab (2017-2019): Conducted lab experiments and data analysis for medical research.
- Biomedical Device Engineer at MedEquip Solutions (2019-2021): Designed and tested biomedical equipment for surgical applications.