

 (555) 321-7654

 robert.johnson@email.com

 Francisco, CA

EDUCATION

Master of Science in Rehabilitation Engineering

Stanford University | Stanford, CA |
Graduated Jun 2017

Bachelor of Science in Biomedical Engineering

University of California, Berkeley |
Berkeley, CA | Graduated May 2015

SKILLS

- Prosthetic design
- Orthotic devices
- Biomechanics and gait analysis
- 3D printing for medical devices
- User-centered design
- CAD software (SolidWorks, Fusion 360)
- Clinical testing and evaluation
- Adaptive technology solutions
- Cross-functional collaboration
- Regulatory compliance (FDA, ISO)
- Rehabilitation technologies
- Data analysis and reporting

AWARDS

- Rehabilitation Engineering Award |
National Rehabilitation Association |
2024
- Employee of the Year | Cypress
Rehabilitation Technologies | 2021

ROBERT JOHNSON

REHABILITATION BIOMEDICAL ENGINEER

PROFESSIONAL SUMMARY

Skilled rehabilitation biomedical engineer with experience in designing and improving assistive devices. Strong knowledge of biomechanics and adaptive technologies. Passionate about creating solutions that improve mobility and quality of life for individuals with disabilities.

EXPERIENCE

- 2020 - Now

Rehabilitation Biomedical Engineer

Cypress Rehabilitation Technologies / San Francisco, CA

- Design and prototype custom prosthetic and orthotic devices, improving mobility for patients with varying disabilities.
- Collaborate with clinicians and patients during the clinical trial phase, gathering feedback and refining product designs to maximize patient comfort and performance.
- Develop wearable technologies to assist with mobility challenges, which are later integrated into assistive device systems.
- Coordinate research projects focused on biomechanical studies, applying findings to innovate adaptive technologies that increased efficiency and user satisfaction.

- 2017 - 2019

Biomechanical Engineer

Hanger Clinic / San Francisco, CA

- Assisted in the design and testing of orthopedic devices, including braces and custom splints, improving patient care and outcomes.
- Worked closely with healthcare professionals to develop tailored rehabilitation solutions for patients with musculoskeletal injuries.
- Conducted biomechanical assessments of devices, gathering data to ensure the proper fit and comfort for patients.
- Monitored post-market performance of devices, adjusting designs based on feedback to ensure continuous product improvement.