

Medtronic

R&D Systems Engineering - Student Role

Caesarea

Careers that Change Lives

We're a mission-driven leader in medical technology and solutions with a legacy of integrity and innovation.

Work with us to incentivize better patient care, and partner across the industry to make healthcare more affordable and accessible. Be a part of a community of experts committed to ensuring quality, affordable healthcare worldwide.

Come strengthen your specialized skills and enhance your expertise. We'll support you with the training, mentorship, guidance, and networks you need to advance, and empower you to work in the way that's best for you.

Together, we can confront the challenges that will change the face of healthcare. Join us for a career that changes lives.

A Day in the Life

We offer you a position where you would:

- Perform hands-on work on the system HW and SW with designated new features
- Perform data analysis and data acquisition
- Support development cycle related tests, including radiation-controlled environments (X-ray room)
- Support R&D decision making by gathering and analyzing from the field data
- Support R&D investigation related tests
- Incorporate systematic work process into problem solving
- Support SW and workflow optimizations

Future of Work

In this role you will be able to work in a Hybrid Work Model. Talk about this with your interviewer for more information.

Must Have

- B.Sc degree student, finished at least 2nd year in the field of: Biomedical Engineering, Mechanical Engineering or Electrical Engineering
- Strong technical foundation in engineering development principals and solution finding with a systematic approach to problem solving and R&D processes
- Self-driven, Can-Do attitude (a kick-starter)
- Prior MATLAB or Python experience
- Experience with data analysis of large amounts of data
- Great team player with engagement creation skills
- Fluent in technical English – verbal & written

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Nice to have

- Medical device development experience – big advantage
- Work experience in regulated fields - advantage
- Global company experience - advantage
- Image processing, Computer vision, Machine learning background - advantage

About Medtronic

Bold thinking. Bolder actions. We are Medtronic.

We lead global healthcare technology and boldly attack the most challenging health problems facing humanity by searching out and finding solutions. Our Mission — to alleviate pain, restore health, and extend life — unites a global team of 90,000+ passionate people. Powered by our diverse knowledge, insatiable curiosity, and desire to help all those who need it, we deliver innovative technologies that transform the lives of two people every second, every hour, every day. Expect more from us as we empower insight-driven care, experiences that put people first, and better outcomes for our world.

In everything we do, we are engineering the extraordinary.

Physical Requirements

The physical demands described within the Responsibilities section of this job description are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. While performing the duties of this job, the employee is regularly required to be independently mobile. The employee is also required to interact with a computer and communicate with peers and co-workers.

At Medtronic, you will find a diverse team of innovators who bring their unique backgrounds and their individual life experiences to work every day. We work hard to cultivate a workforce that reflects our patients and partners, we believe it's the only way to drive healthcare forward. We want to attract a diverse workforce, regardless of age, color, national origin, citizenship status, physical or mental disability, race, religion, creed, gender, sex, sexual orientation, gender identity and/or expression, veteran status, or any other characteristic protected by state or local law. Join us, and bring the power of your point of view to our culture of collaboration and innovation. It is through strong diversity, inclusion, and engagement that we can remain a leader in medical technology and solutions. And by embracing everything you have to offer —your unique perspectives, talents, and contributions —we can live up to the promise of our Mission

Additional Information

- Posting Date: Jan 11, 2022
- Travel: No

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