

Job Opportunity

Job Title: Health Informatics & Business Intelligence Specialist – Women’s Health
Job ID: #S23001
Job Type: Internship (8-12 months)
Work Location: Hybrid in-office/virtual work
Office Site: #200 – 2020 Winston Park Dr., Oakville, ON, L6H 6X7

COMPANY OVERVIEW:

Optimal Innovation Group Inc. (OIG) is a boutique Canadian consulting firm that develops strategies for technology innovation, market development and commercialization to help technology startups, SMEs and global corporations get the full support and expert advising they need to grow and diversify their businesses. Simply put, we help technology companies **Go-To-Market**, **Grow-The-Market**, and **Innovate-The-Next Market**. Learn more about OIG at: <https://www.optimalinnovationgroup.com/>

JOB SUMMARY:

We are seeking a Master’s level internship candidate in the role of **Health Informatics & Business Intelligence Specialist (Job ID #S23001)** for a new project we are developing in **women’s health**. The project will involve the design and development of a digital web application platform using a combination of open-source web tools, commercial software app, and customized development to incorporate certain features we want to offer in the web app. The web app should ideally be designed for HIPAA/PHIPA compliancy. The internship candidate should have skills in health informatics data management, common web development tools, and also the ability to provide business competitive intelligence support for the project. This is an early-stage ideation and design project, with the intention of creating a possibly spinout company. We are seeking a smart, versatile and self-starter person who can work independently on the technical aspects, and who is also passionate about women’s health issues, and wants to build an impactful e-health solution for over 200 million women globally. The continuous learning and the diversity of knowledge is something you thrive on.

RESPONSIBILITIES:

The range of work responsibilities will include:

- Conducting research and analysis on business intelligence and competitive technologies based on review of patent & scientific literature for new digital health technologies and licensing transaction information.
- Designing and development of a web application site that offers platform features supporting women’s hormonal health care.
- Assisting our Senior Consultants with business intelligence research, with written contributions into business plans, funding proposals, pitch decks, and potentially development of short articles (blogs) and light web content as it gets developed.
- Regularly review the latest industry newsfeeds, literature, webinars/workshops and white papers that relate to the project.
- Assist Senior Consultants on special health tech project activities, when requested.

SKILLS & QUALIFICATIONS:

- Preferably 1 year of work experience in science & technology R&D, software development in digital health, or business intelligence and/or commercialization strategy.
- Enrolled in the Master's eHealth program at McMaster University; or, you have recently completed the undergraduate program in Biomedical Engineering, Management Engineering or are registered in Master's of Entrepreneurship & Innovation program.
- Excellent skills in project planning and coordination, organizing information research and critical analysis, strategic thinking, confidence when communicating,
- Past experience with software development – UX/UI experience is preferred.
- Proven experience with common software development tools and programming languages is required (e.g., GitHub, Figma, React, Firebase, MySQL, Javascript, CSS/HTML, PHP, etc.). Share a portfolio of your past product development work to show what you have developed.
- Knowledge about market sizing, dynamics, growth rates, SWOT, PESTEL, developing value propositions, competitor analysis, business models, etc.
- You embody ethical, responsible and trustworthy personal behaviours.
- Comfortable to work independently without requiring daily technical supervision for conducting your software dev work; able and willing to work collaboratively with OIG team members, by sharing knowledge responsibly and respectfully with team members.
- Versatile and adaptable person learns quickly and takes initiative when and where it is appropriate.
- Fluent in English language, especially for written skills. Highly proficient in Microsoft Office 365 software (Excel, Word, PowerPoint, Outlook).

WORK CONDITIONS:

- Full-time hours per week; paid internship for 8-12 months;
- Hybrid work, once weekly in-person meeting at business office in Oakville. Ability to travel by car or public transit.
- We provide opportunities to learn and attend local workshops and professional conferences in the GTA

If this internship opportunity interests you, and you possess the skills and qualifications to succeed in this role, then please forward your resume to hello@optimalinnovationgroup.com. This job is only available to Canadian citizens or permanent residents of Canada. We thank all applicants who express an interest in the job opportunity, but only those applicants who meet our requirements will be invited for an interview. OIG offers valuable business training, continuous learning and mentoring in technology innovation and commercialization consulting. OIG's hiring practices are aligned with Canada's human rights laws and Ontario labour laws, and we ensure that every person is treated equally and fairly for employment, regardless of race, color, creed/religion, gender, sexual orientation, marital status, age, mental or physical disability.