

AIC TORONTO COMPANY PROFILES

| | |
|------------------------------------|--|
| Company Name: | Exactus Energy |
| Company Website: | http://exactusenergy.com/ |
| Company Size: | 15-20 employees in Toronto |
| Company Type: | SME Business |
| Company Industry Areas: | <p>Exactus Energy was founded in Toronto by Matthew Jaglowitz and Eddie Obeliunas, engineers wanting to harness the power of drone technology to provide accurate and affordable engineering solutions safely, and with rapid turnaround times.</p> <p>With forward-thinking and innovation at the forefront, Exactus has evolved into a dynamic professional engineering services firm offering a wide range of services. In our land surveying and solar design work, we capitalize on the speed, safety, and accuracy of using new technology such as drones in combination with conventional methods. In doing so, we offer a more time and cost-efficient solution for all your project needs. Our team of professionals is also equipped to assess your project for structural deficiencies and provide stamped structural engineering reports – again, with turnaround times like our customers have never seen before.</p> |
| Internship types available: | Green & Environmental Engineering, Energy Engineering, Civil Engineering, Software Engineering, Marketing, Business Development |

| | |
|--------------------------------|--|
| Company Name: | Biomedical Zone |
| Company Website: | http://biomedicalzone.ca/ |
| Company Size: | Varies – hub for startups |
| Company Type: | Hub for Startups |
| Company Industry Areas: | <p>The Biomedical Zone is a startup incubator for biomedical and healthcare ventures, immersed in a clinical setting.</p> <p>The Biomedical Zone was founded in 2015, with the goal of fostering and growing early-stage health technology companies. Our companies span medical devices, big data, health IT, simulation, and VR. Our companies develop technology-based solutions to address significant global healthcare challenges.</p> |

End users of the technologies include nurses, doctors, surgical residents, allied health professionals, and patients.

Internship types available:

Biomedical Engineering, Chemical Engineering, Software Engineering (focused on VR, AI, big data), Marketing, Business development.

Company Name:

Covar Pharmaceuticals

Company Website:

<http://covarpharma.com>

Company Size:

5-10 people

Company Type:

Start-up

Company Industry Areas:

Covar Pharmaceuticals Inc. is a Start-up pharmaceutical company, which focuses on the Development of pharmaceutical products and drug delivery systems using electrostatic powder coating technology.

Internship types available:

Bioengineering, Biomedical Engineering, Chemical Engineering

Company Name:

SleepdB

Company Website:

<http://breathe2sleep.com/>

Company Size:

15-20 people

Company Type:

Research Team – connected to University Health Network (largest health care research company in North America)

Company Industry Areas:

SleepdB is a multidisciplinary team which is dedicated to understanding the pathophysiology of sleep-related breathing disorders and the development of novel technologies for improved management of these disorders. Most emergency visits and deaths related to asthma and COPD occur during the night. However, our understanding of the mechanisms of respiratory disorders exacerbation at night is limited; which consequently challenges our ability to manage these disorders.

Internship types available:

Biomedical Engineering, Bioengineering, Material Sciences

Company Name: Viviplan

Company Website: <https://www.viviplan.com/>

Company Size: 5 people

Company Type: Start-up

Company Industry Areas: Viviplan is a business built to serve a very particular need. To deliver affordable, high-quality and trustworthy financial planning to Canadians. Because we're completely automated, we don't have the expensive overhead traditional financial planners have. And what we save in costs, we pass on to you in savings. Another benefit of automation is that it allows us to present you with many options and a robust financial planning. We're bringing the best of both worlds. The intuition that only a seasoned financial planner has, and the precise calculations of computer algorithms.

Internship types available: Software Engineering, Marketing, Business Development

Company Name: Polar Racking

Company Website: <http://polarracking.com/>

Company Size: 20 people in Toronto, offices around the world.

Company Type: Large Corporate Organization

Company Industry Areas: Polar Racking Inc. is a North American leader in the design, engineering and manufacturing of PV mounting systems. The company has a diversified portfolio of rooftop and ground mount products for the residential, commercial and utility scale markets. Focused on continuous innovation, the company's vision is to deliver the highest value to our clients at the lowest cost per kWh. Through our unique suite of engineering collaboration tools, technical services and installation support we deliver turnkey solutions that are modular, lighter and quicker to install. We support our North American clients from our locations in Toronto, Windsor, Montreal, New York and Phoenix.

Internship types available: Mechanical Engineering, Chemical Engineering, Software Engineering, Business, Marketing.

| | |
|------------------------------------|---|
| Company Name: | Centre for Advanced Nanotechnology |
| Company Website: | http://sites.utoronto.ca/ecan/ |
| Company Size: | 19 lead professors, graduate and undergraduate researchers |
| Company Type: | Research Team, part of the University of Toronto research network. |
| Company Industry Areas: | The Centre for Advanced Nanotechnology: Canada's first centre for nanotechnology research, formed in September 1997 under the name The Energenius Centre for Advanced Nanotechnology (ECAN) as a result of a generous donation from Energenius Inc., a Canadian company dedicated to advancing nanotechnology research. As CAN's founding member and supporter of the Energenius Chair in Advanced Nanotechnology held by Professor Harry Ruda, Energenius entered into a strong partnership with CAN in promoting the commercialization and spin-off of nanotechnology advances to CAN and to the global market. |
| Internship types available: | Mechanical Engineering, Chemical Engineering, Material Sciences, Electrical Engineering, Software Engineering |

AIC TORONTO COMPANY PROFILES – Social Sciences

| | |
|--------------------------------|---|
| Company Name: | Chiefs of Ontario |
| Company Website: | http://www.chiefs-of-ontario.org/ |
| Company Size: | 30 – 40 employees in Toronto |
| Company Type: | Non-Profit |
| Company Industry Areas: | The Chiefs of Ontario is a political forum and secretariat for collective decision-making, action, and advocacy for the 133 First Nations communities located within the boundaries of the province of Ontario. Guided by the Chiefs in Assembly, we uphold self-determination efforts of the Anishinaabek, Mushkegowuk, Onkwehonwe, and Lenape Peoples in protecting and exercising their inherent and Treaty rights. Keeping in mind the wisdom of our Elders, and the future for our youth, we continue to create the path forward in building our Nations as strong, healthy Peoples respectful of ourselves, each other, and all creation. |

Internship types available: Indigenous Affairs; Social Science Research; Policy: Environment, Education, Indigenous, Healthcare; Data Analysis, Political Affairs & Advocacy

Company Name: **Women's Healthy Environments Network**

Company Website: <https://www.womenshealthyenvironments.ca/>

Company Size 3-5 employees in Toronto

Company Type Non-Profit/Think Tank

Company Industry Areas: Since 1994, WHEN has been a trusted source of credible information on emerging environmental health topics, promoting the environment as a key determinant of public health.

Internship types available: Environmental policy, analysis & research; public health research and policy; communications

Company Name: **Raising the Roof**

Company Website: <https://www.raisingtheroof.org/>

Company Size: 5 – 10 employees in Toronto

Company Type: Non-Profit

Company Industry Areas: Raising the Roof provides national leadership on long-term solutions to homelessness through partnership and collaboration with diverse stakeholders, investment in local communities, and public education.

Internship Areas: Political Advocacy and Policy; Fundraising and Grant Writing; Communications; Social research and public education

Company Name: **Action Against Hunger**

Company Website: <https://actionagainsthunger.ca/>

Company Size: 30-50 employees around the world, 10 in Toronto

Company Type: NGO

Company Industry Areas: Action Against Hunger Canada / Action contre la Faim is an international humanitarian organization that fights hunger and

its root causes worldwide. With almost 40 years of experience in conflict zones, natural disasters and response to food crises, Action Against Hunger is one of the most important international organizations specialized in addressing hunger and its underlying causes.

Internship Areas:

Humanitarian research and aid operations; communications; food security research; conflict studies; international political policy