



Placement Opportunity

Undergraduate (BA) student:

Graduate (MA) student:

Reference:	<i>Skyline Robotics – Mechanical Engineer</i>
Company Name:	Skyline Robotics
Company Type: (Startup/Mature/...)	Startup
Location: (full address)	Hayesod 2, Tel-Aviv
Duration of stay: (min 2, max 6 months)	3 to 6 months

Company Description:

Skyline Robotics believes that people are more than robots, that is why starting with our window cleaning robot Ozmo™, we aim to automate all types of work at heights.

We implement state of the art robotics, automation, computer vision, real time computation, signal processing, augmented reality and more. Our systems are operating in urban environments and must take human safety into account.

Check out our [website](#) for more information.

This is a [link](#) to our team and testimonials of previous interns.

Job Description and Tasks:

During the internship at Skyline Robotics you will be asked to invest your time and skills in 3 areas: **research, field testing and a whole term project.**

We are pushing the boundaries of science and robotic applications. There are many areas we are not sure about yet and it is in these areas that we need your Intelligence and curiosity to uncover what is already out there and how it was accomplished.

In accordance with your research and the specific hurdles and missions we have in our pipeline at the time of you joining our family, you will get at least 1 full term project. Meaning you will be solving a real problem and developing a component to be used in our system.

Finally, every other week we test Ozmo™ and the new modules we have been developing and/or debugging. You will join our field team and take an active role in operating Ozmo™.

Based on skill set knowledge you acquired during your academic and/or professional experience, the position may include but is not limited to the following tasks and capabilities:

- Engineering knowledge and experience with CAD (SolidWorks or other design programs)
- Coding skills: Python or/and C++
- Getting your hands “dirty”, from soldering to welding and more

Essential Requirements:

- Fluent level of written and spoken English, additional languages are an advantage
- Team player
- Quick understanding of processes
- Able to understand complex information
- Ability to carry out analysis to a detailed level
- Organized, persistent and determined
- Independent
- Not afraid to ask question and be wrong

Remuneration Details:

The intern will receive no financial remuneration for the duration of the internship.
During workdays Skyline Robotics will cover meal and transport costs.
If you need help finding accommodation, please write to us and will do our best to help.