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עמותת רשומה
בית שרבת, קומה 9
רח' קויפמן 4, תל-אביב 68012
ת.ד. 50150, תל-אביב 61501
טלפון: 03-6806800
פקס: 03-6133528



Placement Opportunity

Undergraduate (BA) student: ☒

Graduate (MA) student: ☒

Reference:	NexTenna – Electrical Engineer
Company Name:	SderoTech Inc (NexTenna)
Company Type: (Startup/Mature/...)	Startup at Initial Sales
Location: (full address)	Sderot Hen 3, Qiryat Bialik Israel 2750902
Duration of stay: (min 2, max 6 months)	6

Company Description: nexTenna is the brand name of **Sderotech Technologies Ltd** products the company is aiming to deliver the first user terminal (UT) antenna that is small in size, low power consumption, can live on a solar panel, user friendly device, easy to install, light in weight and most of all end user price affordable . www.nextenna.com

End of day **nexTenna's** UT is able to provide the big LEO constellation such as ONEWEB, STARLINK AND KUIPER by Amazon the major internet from space service providers, the ability to connect the other 3.6 billion people underserved that cannot have access to broad band quality connection to the net , and thus rendering connectivity from space a commodity affordable to all , bridging the digital divide, after more than 5 years of research and development with 15 granted patents **nexTenna** is on its way to mass production stage .

Job Description and Tasks: Electrical Engineer with either Bsc.EE or MscEE to develop antenna, RF components and systems mentored by our Sr. Antenna Leads [experts in their fields].

Tasks Include using state of the art simulation Tools such as Ansys HFSS, CST and Others for 3D EM design.

Design for manufacturing and leading the production of the antenna boards Including Testing and integration of the antenna into a complete RF system.

Essential Requirements: Courses Completed Antenna and Radiation, RF devices, Micro-electronics, Optional electro-optics, and Physics.

Remuneration Details:

Due to visa regulations a salary is not allowed.

we offer transportation and lunch and help to find accommodation.