

# WE ARE HIRING

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## ELECTRONICS STUDENT

FULL TIME OR PART TIME – 6-12 MONTHS – STARTING ASAP

### WHO WE ARE

Veoware Space is a satellite equipment supplier. Our proprietary technology enables satellites, launch vehicle, space cargo and future moon/mars landers to become 10x more effective than what is currently available.

### WHAT YOU WILL DO

VEOWARE is currently developing its next generation spaceflight avionics for the CMG (Control Momentum Gyroscope). A part of this exciting challenge is the industrialization of our design and processes. You will be designing and constructing automated test equipment, improving our avionics design, processes and libraries. During the student job experience you will have the opportunity to explore the following topics :

- Electronics design practices in the space industry
- Switch Mode Power Supplies (SMPS)
- Motor control
- Design for Testability (DfT), Design for Manufacturing (DfM)
- Testing automation

### REQUIRED

An on-going bachelors or masters in electronics or related fields – at least two years into the degree.

Experience with electronic design software (Altium, Eagle, OrCad or similar), as well as good electronics debugging skills. In general, we like working with people who have a hands-on approach.

You like to work in a team context with other departments (mechanical, systems, product design and sales) and have a passion for communication in a technical environment. You have a sense for initiative and responsibility combined with a solution-oriented mindset.

Fluency in English.

### DESIRED

Good design electronics practices – building simulations (LTSpice, PSPICE), verifying design by prototyping, skills in soldering and re-work.

Systems engineering skills (defining requirements, architectures, procedures and testing documentation).