### Link: <https://nyuad.nyu.edu/en/news/latest-news/honors-and-awards/2018/february/nyuad-students-win-uae-space-hackathon.html>

### **Mars missions researcher and OBC software developer - Mohammed Bin Rashid Space Centre**

#### Dates Employed

#### Jan 2018 – Mar 2018

#### Employment Duration

#### 3 mos

#### Location

#### Dubai, United Arab Emirates

• Co-authored the research proposal for a nanosat experiment surveying atmospheric density and dust profiles in the lower atmosphere of Mars.

• Developed C++ OBC code for surveying atmospheric density and dust profiles on Mars.

• Won the UAE Space Hackathon 2018.