

# OLIVER NANASY

*BEng (Honours)  
Aerospace Engineering  
Student*

📍 Tullow, Co. Carlow

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## Memberships

- Engineers Ireland
- Royal Aeronautical Society
- EUROAVIA Carlow (President 2017-2019)
- Student Union (Class representative 2016-2019)
- Engineering Society (I.T. Carlow)
- Badminton Society (I.T. Carlow)

## Technical Proficiencies

- Microsoft office suite
- Catia
- C
- MATLAB
- SolidWorks
- Proteus
- Ansys

## Projects

- EUROAVIA Flyin, International event hosting 30 students
- Vans RV12, Aircraft construction
- EUROAVIA, Remote control glider competition (Project manager)
- SSDR, 300 KG Aircraft design team (I.T. Carlow) (Team leader)

## Core Competencies

- Team building
- Team leadership
- Strategic planning
- Relationship building
- Communication
- Project management
- Negotiation
- Creative thinking

## Professional Experience

07/2019 - 08/2019 **Technical Asset Management Intern**  
**Accipiter Aircraft Leasing DAC**

- Technical report writing
- Data analytics/fleet analysis
- Aircraft monitoring
- Regulation and legislation research
- Record management
- General clerical work and assistance of technical team staff

2010 - 2014 **Technician**

**Nebula Engineering LLC**

- Installation and maintenance of electronic sensors and control modules
- Calibration of instruments and equipment
- Testing and diagnostics

2008 - 2010 **Assistant Civil Engineer**

**Terra Geomatics**

- 3D Geo mapping instrument triangulation and positioning
- Property and building surveying
- Property and building parameter layout demarcation

## Education

2019 - 2020 **BEng (Honours), Aerospace Engineering**  
**I.T. Carlow**

- Aerodynamics and flight control
- Technical aircraft leasing
- Embedded systems
- 3D Structural analysis (Ansys)
- Fluid mechanics/flow analysis(MATLAB)

2016 - 2019 **BEng (Ordinary), Aircraft Systems (Distinction)**  
**I.T. Carlow**

- Design theory
- Maintenance/inspection processes
- Electronic circuit design and analysis
- Aviation legislation
- Thermodynamics

2014 - 2016 **FETAC Level 6, Music (Distinction)**  
**Cork Academy of Music**

- Music theory/composition/performance
- Music technology
- Microsoft office

1999 - 2001 **National Certificate, Manufacturing Technology (Pass)**  
**I.T. Carlow**

- Electrical and electronic fundamentals
- Pneumatics/hydraulics
- Programming
- Mathematics