

JOHAN ALBERTI

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EDUCATION

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|----------------------------|--|
| September 2016 - Present | Majoring in Engineering Physics,
Specialty Innovative Smart System (IoT),
<i>Institut National des Sciences Appliquées, Toulouse – France</i> |
| September 2015 - July 2016 | Preparatory Class for entrance examinations to the French Grandes
Ecoles in Industrial Sciences,
<i>Lycée Vauvenargues, PTSI, Aix-en-provence – France</i> |

EXPERIENCE

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| <i>Airbus Defense & Space
Project</i>
Since October 2019 | Energy harvesting project (solar, radio, movement, thermal,...) to
power a Bluetooth beacon in order to obtain its position in a
warehouse. |
| <i>Intern at Polytechnic
Montreal & McGill
University</i> July 2019 -
September 2019 | Research internship in conductive polymers: Association of different
polymers within Kirigami bi-stable structure, association of
conductive polymers and protein within self-supporting film. |
| <i>ASTRE – Space Association of
Student Search Toulouse</i>
2017 - 2019 | Treasurer and thermal manager of the ToloSat project
(CubeSat 2U project exclusively on the initiative of
Student: 50 students on the project from INSA Toulouse, ENSEEIHT,
ISAE SUPAERO and the University
Paul Sabatier). |

TECHNICAL SKILLS

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| Applications | MATLAB, Systema (Thermica), ComSol, SolidWorks, Cinema 4D,
Adobe Suite (Photoshop, After Effect), MS Office |
| Programming Skills | Python, C, LabVIEW, Java |
| Others | Laboratory and Instrumentation Skills
Financial Management Skills
First-Aid and Lifeguard Diploma
<i>PSE 1 / BNSSA</i> |
| Language | English - Business Level / German - Conversational Level /
French – Native |