

## Contact

[www.linkedin.com/in/tgrue](https://www.linkedin.com/in/tgrue)  
(LinkedIn)

## Top Skills

Entrepreneurship  
NewSpace  
Earth Observation

## Languages

Englisch

## Honors-Awards

Forbes 30 under 30  
Top 40 unter 40 - Junge Elite 2021

## Publications

Advances in the Development of the  
Attitude Determination and Control  
System of the CubeSat MOVE-II

Demonstration of a Rocket-Borne  
Fiber-Optic Measurement System:  
The FOVS Experiment on REXUS  
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Investigating a Mass-Reproducible  
Attitude Determination and Control  
System on the nanosatellite MOVE-II

# Thomas Grübler

CEO & Co-founder @ OroraTech | Forbes 30 under 30 | Capital  
Young Elite | NewSpace Intelligence for a sustainable Earth  
Munich, Bavaria, Germany

## Experience

### OroraTech

CEO & Co-founder

January 2018 - Present (4 years 11 months)

München und Umgebung, Deutschland

Co-founded OroraTech in 2018 together with Björn Stoffers, Rupert Amann, and Florian Mauracher as a spin-off of the Technical University of Munich. With our vision "NewSpace Intelligence for a sustainable Earth" in mind, we are building the world's first global real-time thermal-infrared constellation and are providing end-to-end solutions to our clients and partners.

### Technische Universität München

Scientific Associate

February 2018 - August 2018 (7 months)

München und Umgebung, Deutschland

Chair of Nanoelectronics, <https://www.nano.ei.tum.de/home/>

### Gruebler Solutions

Self Employed

2012 - August 2018 (6 years)

Munich & Villach

\* Development of electronics

\* My own iPhone Apps Klickr & iJobber

### Technische Universität München

Studentische Hilfskraft

September 2017 - December 2017 (4 months)

Chair of Astronautics

### fos4X GmbH

Werkstudent / Development engineer

August 2015 - May 2017 (1 year 10 months)

München und Umgebung, Deutschland

Research on fiber optic sensors, fiber optic sensor interrogation, and silicon photonics for applications on wind turbines. Acquired a grant for a silicon photonics prototype development with imec.

Technische Universität München  
Studentische Hilfskraft - Praktikumsbetreuung  
May 2015 - July 2015 (3 months)  
Lehrstuhl für Messsystem- und Sensortechnik

Betreuung eines Versuches bei der Lehrveranstaltung "Praktikum Elektrotechnik"

Technische Universität München  
Studentische Hilfskraft  
April 2013 - May 2014 (1 year 2 months)  
Lehrstuhl für Messsystem- und Sensortechnik

April - Dec 2013: Mentor of a TUMKollege student  
Jan - May 2014: FOVS (read more by scrolling down to projects)

Magazino GmbH  
Trainee  
August 2013 - September 2013 (2 months)  
München

- \* Graphical user interface development for a modern commissioning unit
- \* Support on automation tasks

Infineon Technologies  
1 year 4 months  
Werksstudent  
October 2012 - January 2013 (4 months)  
München  
Software development of a sensor interface box

Technical Employee - Component Verification Lab  
October 2011 - September 2012 (1 year)  
Villach

Verification and testing of automotive sensor prototypes. Development of test equipment.

Infineon Technologies  
Trainee - Component Verification Lab  
2006 - June 2011 (5 years)

Villach

Verification and testing of automotive sensor prototypes. Development of test equipment.

Grübler Webdesign

Self Employed

January 2005 - December 2007 (3 years)

Villach

Web design and IT service

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## Education

Technische Universität München / TU Munich

M.Sc., Elektrotechnik und Informationstechnik · (2012 - 2017)

Manage&More by UnternehmerTUM

· (2014 - 2016)

HTL Lastenstraße Klagenfurt

Matura, Mechatronics · (2006 - 2011)