

Contact

www.linkedin.com/in/ruPERT-amann
(LinkedIn)

Top Skills

Altium
C++
Microsoft Office

Languages

Englisch (Full Professional)
Deutsch (Native or Bilingual)

Honors-Awards

30 Under 30 - Forbes Germany

Rupert Amann

Head of Satellite Development & Co-Founder @ OroraTech
Bavaria, Germany

Summary

I studied electrical engineering and information technologies at TU Munich, specialised in high frequencies.

- Abroad studies at UCL (London)
- Chairman EESTEC LC Munich
- Subsystem Lead Electrical Power System for the MOVE-II Nanosatellite
- Bachelor Thesis: Fraunhofer EMFT Research Institute, Electronics-Development for Embedded Sensor Systems
- REXUS Sounding rocket program
- Master Thesis: Controllable Battery Charge Regulator for CubeSat Applications

Experience

OroraTech

Head of Satellite Development & Co-Founder
January 2018 - Present (4 years 11 months)

Munich

Global real-time wildfire detection and monitoring from Space
www.ororatech.com

TESOS REXUS-23 Sounding Rocket Program

Electronics Development

October 2017 - March 2019 (1 year 6 months)

Germany, Sweden

Electronics Development for the TESOS module on the REXUS23 sounding rocket in cooperation with the TUM Chair of Carbon Composites.

WARR e.V.

EPS Subsystem Lead for the MOVE-II Cubesat

August 2016 - September 2018 (2 years 2 months)

München und Umgebung, Deutschland

Perisens GmbH

Werkstudent

2018 - 2018 (less than a year)

München und Umgebung, Deutschland

Development and Test of High Frequency Radar Electronics.

Fraunhofer EMFT

Werkstudent

2016 - 2017 (1 year)

München und Umgebung, Deutschland

Education

Technische Universität München

Master of Science - MS, Electrical & Computer Engineering · (2016 - 2019)

UCL

Erasmus Exchange · (2015 - 2016)

Technische Universität München

Bachelor of Science - BS, Elektrotechnik, Elektronik und
Kommunikationstechnik · (2012 - 2016)

advisor

· (2012 - 2013)