

UPLATNĚNÍ ABSOLVENTA GEOGRAFIE

GEOSPATIAL START-UPS

David Hortvík



Osnova

Moje CV

- Erasmus+ studijní pobyt

Planet Labs GmbH

- Pracovní náplň

Pracovní příležitosti pro absolventy

Diskuze

- Tipy do profesního života

Curriculum Vitae

Bc. a. Mgr. studium Fyzická geografie na MUNI

- Erasmus+ studijní pobyt na HU Berlin

Planet Labs Germany GmbH

- Working student
- Order desk manager

DAVID HORTVIK

Personal info

Date of birth 9 July 1993
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Web contact [LinkedIn](#) [Facebook](#)



Work experience

2018 Order Desk Manager in Global Customer Success

Planet Labs, Berlin (Germany)

- taking on the tasks and responsibilities of an Account manager
 - handling orders, problem solving, providing information
 - usage of customer relationship systems (Salesforce, Zendesk)
 - proactive communication with partners and customers

2017 – 2018 Working student in Global Customer Success

Planet Labs, Berlin (Germany)

- support of the whole Global Customer Success team
 - handling orders, problem solving, providing information
 - usage of customer relationship systems (Salesforce, Zendesk)

2017 Account Coordinator for Czech Market

Booking.com, Berlin (Germany)

- providing support to partners in building the property webpages and training new partners how to use extranet system, via phone and e-mail
- providing support to the Account Executives

2016 – 2017 Practitioner of Flood Protection Projects

Envipartner, s.r.o., Brno (Czech Republic)

- production of complete digitalised flood protection plan
- communication with partners to ensure the project reaches their standards

2016 Junior Cartographer

Printis, s.r.o., Brno (Czech Republic)

- georeferencing of old orthoimages using ArcGIS

Education

2015 – 2018 Master's degree in Geography and Cartography – Physical Geography, Masaryk University, Brno

2017 Erasmus+ study programme – Spring semester at Humboldt University of Berlin, Global Change Geography

2012 – 2015 Bachelor's degree in Geography and Cartography – Physical Geography, Masaryk University, Brno

2008 – 2012 Hotel management and tourism – Secondary school Slavkov u Brna

Job related skills

Language Czech – Native speaker
English – C1 in all competencies
German – B1 in all competencies

Computer Geographic Information Systems – ArcGIS, QGIS
MS Office, Excel certificated
G Suite

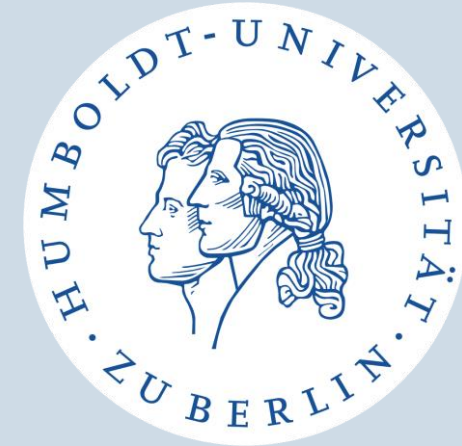
Teamwork Used to work in a team
Experienced in basic project management, research and analysis

Customer service Strongly sale and customer oriented
Good communication skills, accustomed to work with people
Experience with basic account manager responsibilities

Driving licence Category B (cars)

Erasmus+

- Global Change Geography
 - Earth Observation
 - Spatial Modelling of Human Environment Systems
- Poznatky
 - Více diskuzních částí, průběžný feedback
 - Častá práce v týmu
 - Zlepšení prezentace v cizím jazyce
 - Dobrá připravenost s GIS



Erasmus+



INTERNATIONAL EXCHANGE
ERASMUS STUDENT NETWORK

CZECH REPUBLIC



27/04/2018 to 29/04/2018
TRAIN IT! Spring 2018
Jarní TRAIN IT! je tady!



20/04/2018 to 22/04/2018
NP Budweis 2018
První národní platforma tohoto roku se blíží!



23/03/2018 to 25/03/2018
Newbies Event 2018
ESN spirit pro nováčky



10/03/2018 to 11/03/2018
International Erasmus Games – National qualifications
National Round of the IEG event, a qualification for the finals.



planet.

[video](#)

Historický přístup

- Tasking
- Limitovaná kapacita úložiště
- Doručení dat za dny až týdny
- Cenově nedostupné



Přístup Planet

- Monitoring
- Celosvětové pokrytí
- Nejnovější data denně
- Cenově dostupné

End-to-end system



200+
satellites
~500 km
altitude Sun
Synchronous
Orbit



20+
ground stations
1+M
images per day

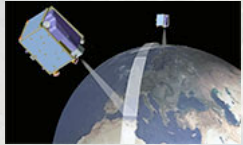


1000s
of virtual
machines
10+Tb
data processed
daily



API and GUI
for data pipeline
and platform access

Historie Planet



1998
RapidEye
Established

RapidEye was established as an independent company in Munich



2008
RapidEye Sats
Launched

A Dnepr rocket carries 5 RapidEye satellites into an SSO orbit



2010
Planet Founded

Planet founded by Robbie Schingler, Will Marshall & Chris Boshuizen



2013
First Flight

Planet launched Dove 2, an early build of the Dove into SSO orbit aboard a Soyuz rocket



2015
Launches

67 total satellites launched across four launches



2015
RapidEye
Acquisition

Planet acquires Blackbridge, whom acquired RapidEye in 2011
Another 42 satellites are deployed across 5 more launches



2016
Mission 1

Launches begin with 12 "Build 13" iteration doves launching to SSO orbit on a PSLV launch vehicle. Goal: to image the Earth every day

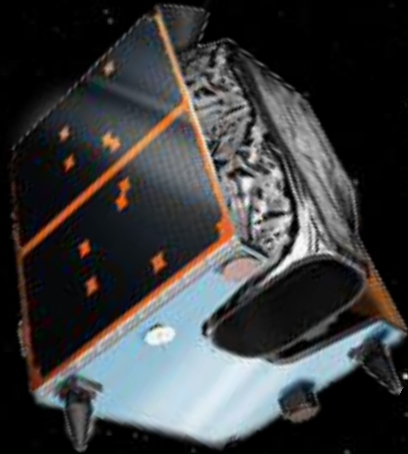


2017
Terra Bella
Acquisition

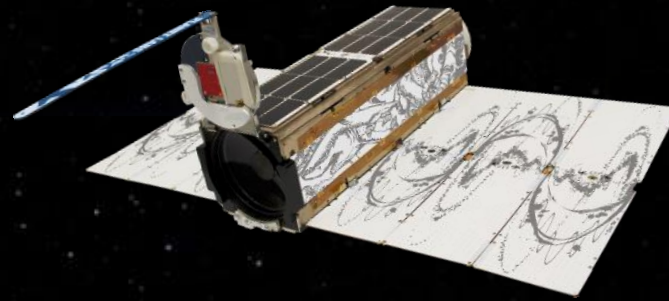
Planet acquires Terra Bella from Google, adding seven high-resolution satellites to the fleet.
Launched 140 Doves and 6 additional SkySats
Mission 1 accomplished.

Konstelace Planet

200+ Satelitů

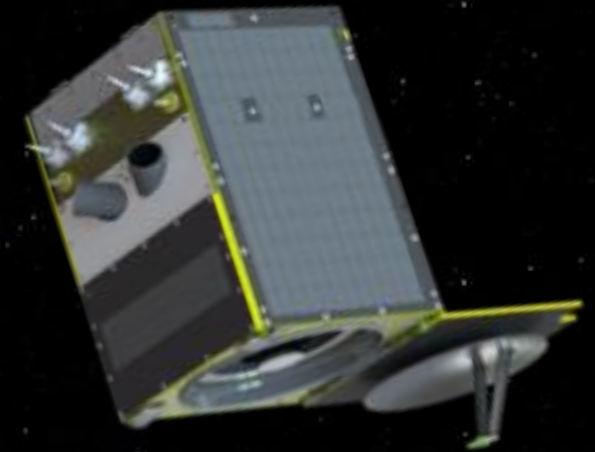


5 RapidEye Satellites



175+

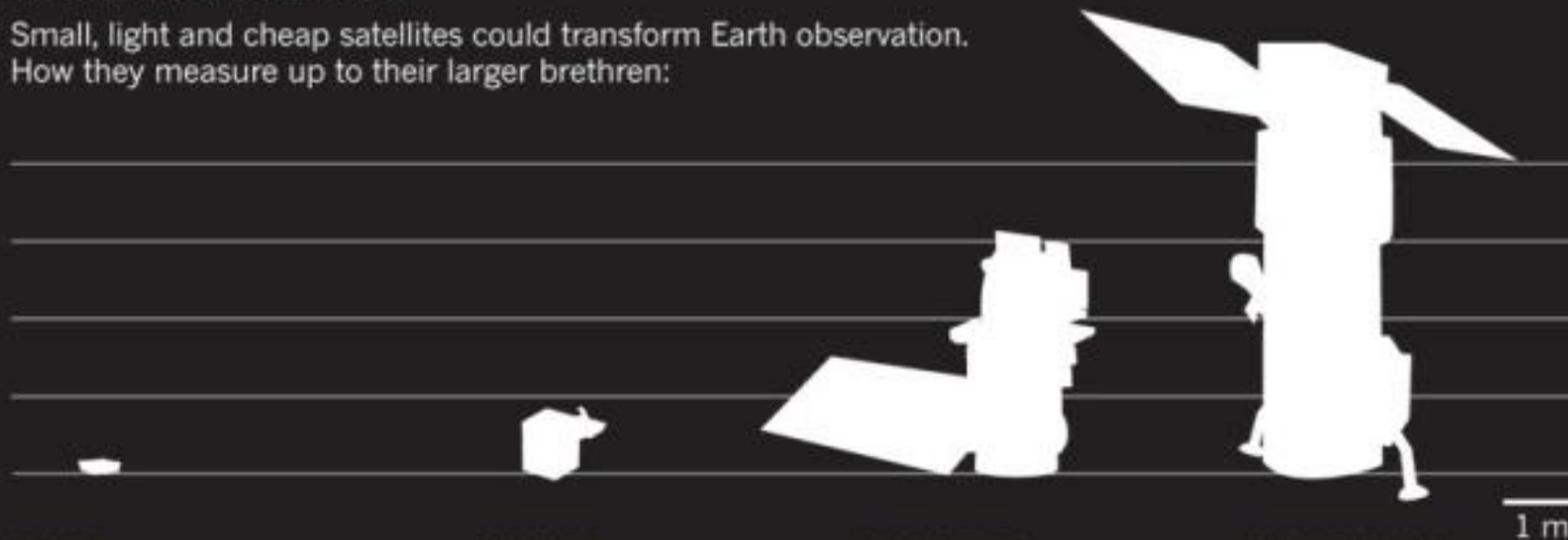
Dove Satellites
PlanetScope



13 SkySat Satellites

THE SWARM COMETH

Small, light and cheap satellites could transform Earth observation. How they measure up to their larger brethren:



DOVE

Operator: Planet Labs

Number of satellites*: 32

Weight: ~5 kg

Instruments: Optical and near-infrared spectral bands

Spatial resolution: 3–5 m

SKYSAT

Operator: Skybox Imaging

Number of satellites*: 24

Weight: ~100 kg

Instruments: Optical and near-infrared spectral bands

Spatial resolution: ~1 m

LANDSAT 8

Operator: NASA

Number of satellites*: N/A

Weight: 2,071 kg[†]

Instruments: Multiple spectral bands

Spatial resolution: 15–100 m[‡]

WORLDVIEW-3

Operator: DigitalGlobe

Number of satellites*: N/A

Weight: 2,800 kg

Instruments: Multiple spectral bands

Spatial resolution: 0.3–30 m[‡]

*When fully operational † Without instruments ‡ Depending on spectral frequency



DEFENSE & INTELLIGENCE



SOCIAL IMPACT



FORESTRY



MAPPING



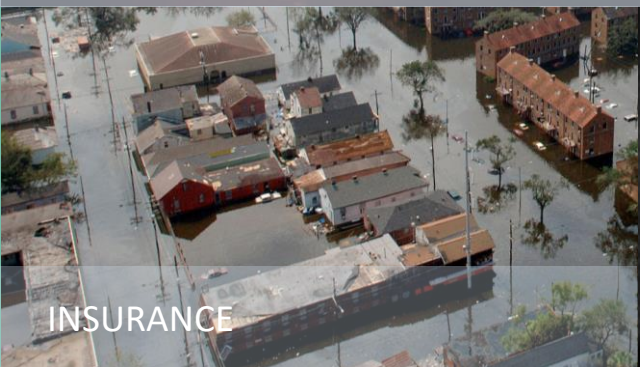
ENERGY & INFRASTRUCTURE



AGRICULTURE



CIVIL GOVERNMENT



INSURANCE



FINANCE & BUSINESS INTELLIGENCE





SEP
'09



APR
'10



JUL
'10



MAY
'11



JUN
'11



OCT
'11



OCT
'11



MAR
'12



AUG
'13



MAR
'14



MAY
'14



JUL
'14



APR
'15



JUN
'15



JUL
'15



AUG
'15



2017/12/02



[Explorer](#)

Moje pracovní náplň

Global Customer Success

- Account management pro udržování vztahů s partnery/zákazníky (= post sales)
- Proaktivní péče o zákazníka, upselling

Order desk Manager

- Account management partnerů/zákazníků nižší úrovně podpory
 - Převážně emailová komunikace
 - Využití interních a externích systémů a aplikací
- Využití GIS a základů DPZ



Customer Success

proactive

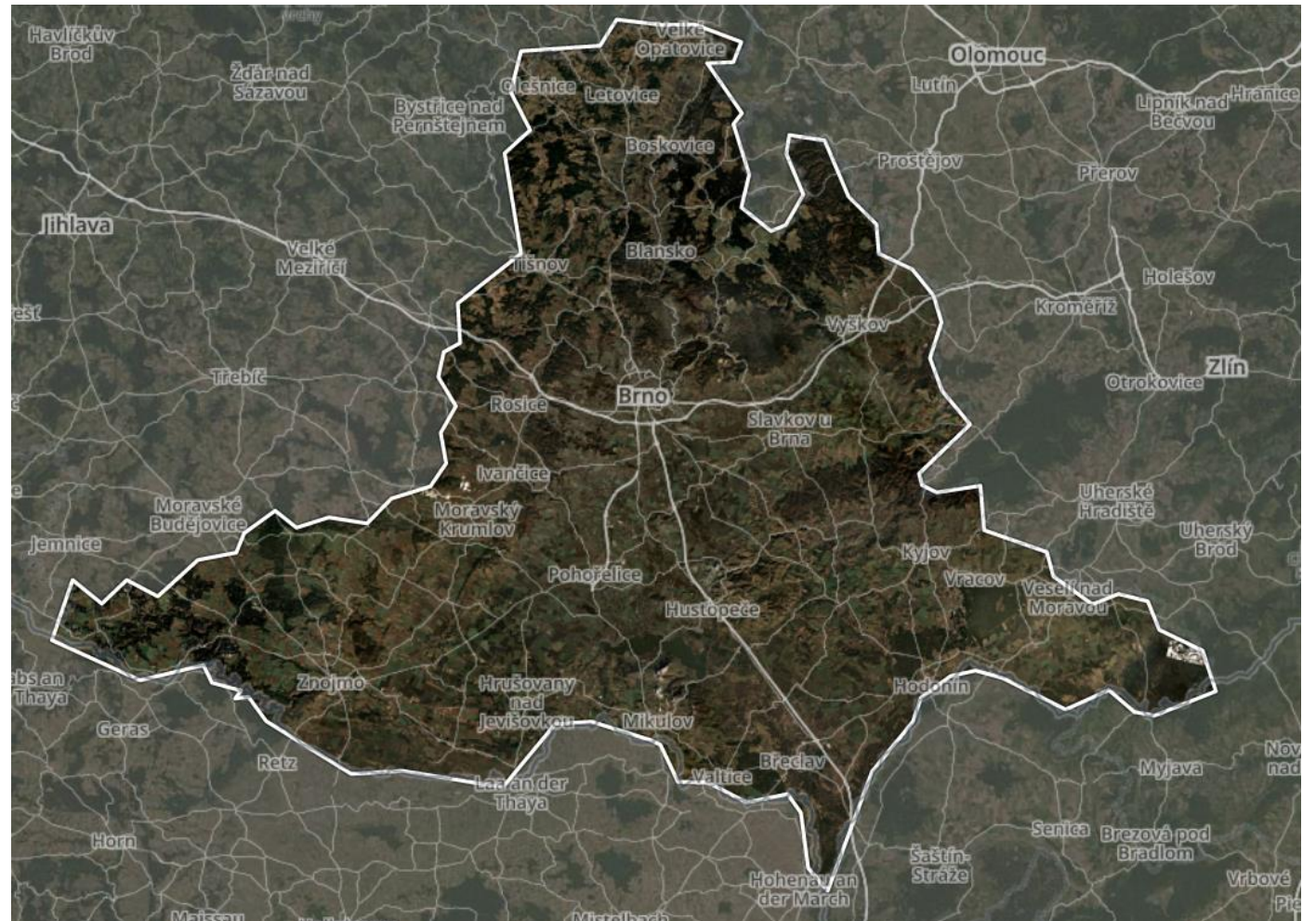
long-term focus

drives product value

generates revenue

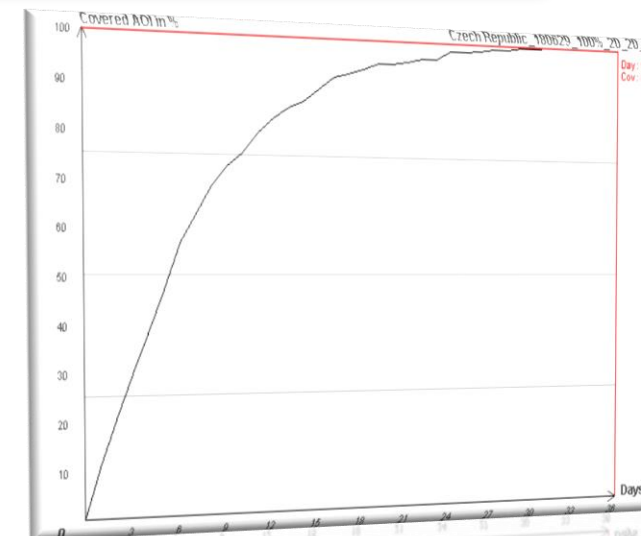
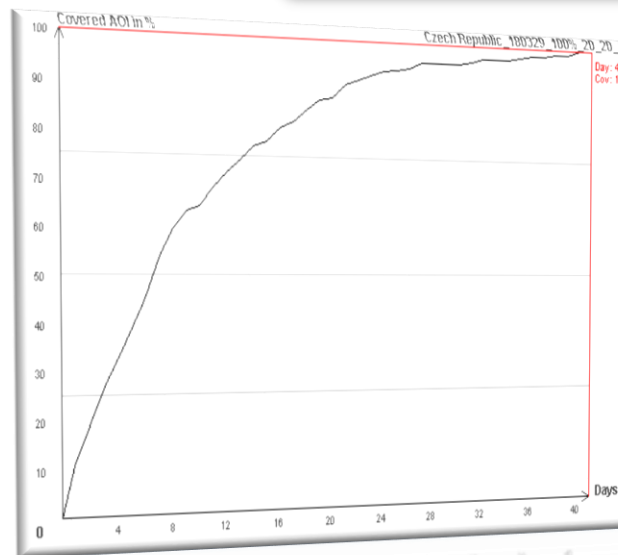
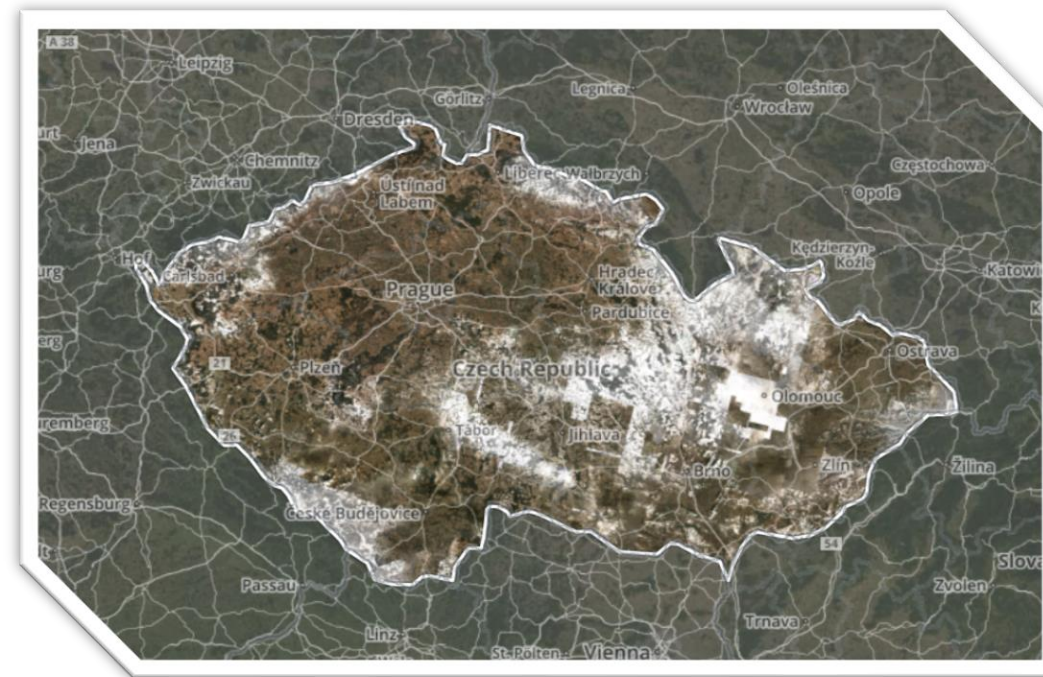
Typický úkol

1. Objednávka snímku z určitého data v minulosti
2. Kontrola shp
3. Nabídka, nacenění
4. Zákazník přijme
5. Doručím data



Typický úkol č.2

1. Objednávka snímkování v budoucnosti
2. Test proveditelnosti
3. Nabídka, nacenění
4. Zákazník přijme
5. Uložení úkolu satelitu
6. Doručím data



**SO THIS IS WHAT
A OFFICE JOB IS LIKE**



WELL THIS SUCKS

imgflip.com



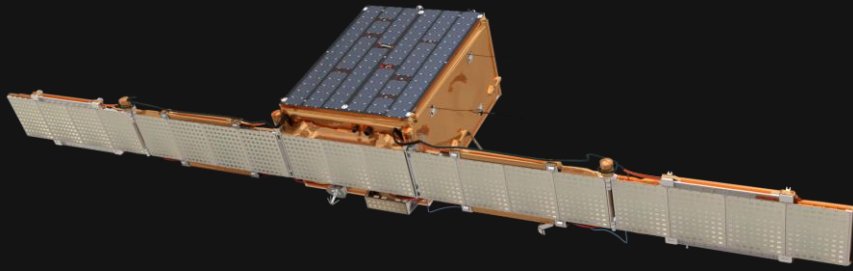
Pracovní příležitosti pro studenty a absolventy

Planet E&R program – data zadarmo

Stipendia

- Spacegeneration congress, forum
- Sentinel-3 launch





ICEYE



BLACK SKY

YOUR WORLD NOW

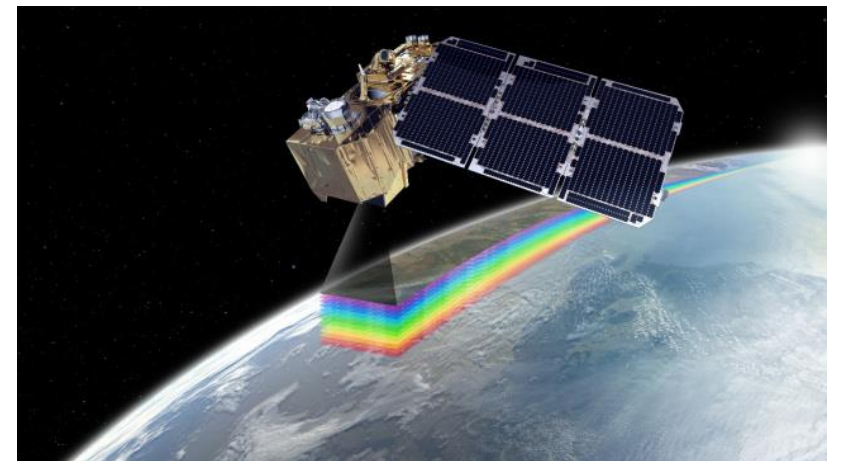




European Space Agency









- Student internships
- Graduates: Young graduate trainees
- Graduates: National trainees





☰ GEOBUSINESS

	Specialista GIS Atelier T-plan, s.r.o.	Praha	Práce na plný úvazek Publikováno 28. 2. 2018
	Vedoucí oddělení katastru – Plzeň HRDLIČKA, spol. s r. o.	Plzeň	Práce na plný úvazek Publikováno 26. 2. 2018
	Geodet – vedoucí pobočky Cheb HRDLIČKA, spol. s r. o.	Cheb	Práce na plný úvazek Publikováno 26. 2. 2018
	CAD/GIS zpracovatel se znalostí němčiny HRDLIČKA, spol. s r.o.	Praha, Plzeň	Práce na plný úvazek Publikováno 26. 2. 2018
	Projektant pozemkových úprav Hrdlička, spol. s r.o.	Praha / Brno	Práce na plný úvazek Publikováno 26. 2. 2018
	GIS specialista GISIT	Brno	Práce na plný úvazek Publikováno 25. 2.

Tipy do profesního života, diskuze

Moje první seriózní přihláška

- Co umím k tématu, jazyky, zahraniční zkušenosti
- Práce v týmu, jednání se zákazníky, GIS

CV

Profesní sociální sítě

Open applications

Jak si říct o plat

Numbeo.com

Zůstaňte v obraze

- Geobusiness
- Geoawesomeness

