

**Contact:**

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Geospatial-related professional experience:

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| 2020-2023 | E-TRAINEE – E-learning course on Time Series Analysis in Remote Sensing for Understanding Human-Environment Interactions – I developed content, course-wide functionality and led the course release team. |
| 2023 | Teaching Intro to GIS at Lauder secondary school |
| 2022 | ISPRS Congress – Presented full paper and won 3 rd place at CATCON. |
| 2021-2022 | Treeline ecotone classification – Deep Learning in 2 Czech National Parks |
| 2021 | GISáček – 2 nd place for my bachelor thesis |
| 2020 | EuroSDR EduServ – PhD-level courses on Deep Learning and Point Clouds |

Education:

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| 2020-2023 | Master's in Cartography, GIS and Remote Sensing
Charles University (Prague) & Erasmus+ at Humboldt University (Berlin) |
| 2017-2020 | Bachelor's in Physical Geography and GIS
Charles University (Prague) |

Extracurriculars/volunteering/summer jobs:

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| 2012-now | Summer camp instructor (volunteer) |
| 2017-now | Election polling clerk/presiding officer |
| 2018-2020 | EGEA Praha – member and PR coordinator of the local entity |
| 2017-2020 | Office intern and volunteer at Youth for Understanding CZ |
| 2016-2018 | Selling souvenirs in Prague ZOO |

Geospatial-related technical skills:

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|--------------------|---|
| Advanced level | Python (Pytorch), QGIS, SNAP |
| Intermediate level | SQL, ArcGIS/ArcPy, R, Git, Javascript/GEE |
| Basic level | Linux, HTML, Matlab, ENVI, eCognition, CloudCompare |

Language skills:

Czech (native), English (C1/C2), German, Danish (B1)

For more info, please contact me or check out my website (www.jakub-dvorak.eu).