DANIEL
UNGUREANU

M.SC. & JUNIOR PYTHON DEVELOPER

EXPERIENCE

2021 – Present

UNGUREANU WEBTECH SRL
DEVELOPER / ADMINISTRATOR
- Writing software using Python/Django, JavaScript, Bootstrap, HTML, CSS, AWS, Docker, Asyncio, Linux user

2014 – 2018

FUNDATIA CONSERVATION CARPATHIA
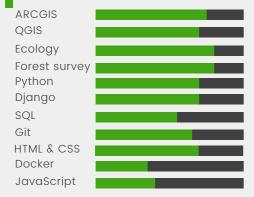**ASSISTANT PROJECT MANAGER**
- Coordinated field activities in a 5.9 mil euros LIFE+ project, did habitat restoration activities, used ARCGIS, TerraSync, relational databases, reports in EN or DE, first contact with Python for ARCGIS.

2012 – 2014

FOREST AND BIOMASS ROMANIA
TECHNICAL DIRECTOR
- Coordinated field activities, forest inventories, did periodical reports, used QGIS extensively for mapping parcels and for planning management actions, handheld GIS devices

MAIN SKILLS

- ARCGIS
- QGIS
- Ecology
- Forest survey
- Python
- Django
- SQL
- Git
- HTML & CSS
- Docker
- JavaScript

LANGUAGE SKILLS

- English
- German

PROFILE

I am a GIS enthusiast, python developer and i love to solve problems. I have a passion for nature conservation, a B.Sc. in Forestry & a M.Sc. in Forest Ecology, ~7 years working with ARCGIS, QGIS, TerraSync, databases in forest surveys, forest management, habitat reconstruction projects, 3 years in writing software as a freelancer, with Python as the main language, but also other technologies. I've built some multicultural experience abroad, during exchange programs in Germany (Goettingen), Greece, Canada and South America. For hobbies i do sports, photography and reading. My aim for the future is to combine GIS software & Python for nature related projects.

EDUCATION BACKGROUND

2017 – 2018

Programming Course
SCRIU COD
www.scriucod.eu

- A 6 months python programming course, where we would learn from actually working on small personal projects, that each of us was free to choose.

2010 – 2012

Master in Science
TRANSILVANIA UNIVERSITY
www.unitbv.ro
- Built or Improved skills on forest ecology, surveys, habitats classification, forest site conditions, GIS software, relational databases, research, statistical analysis with R & Statistica

2006 – 2010

Bachelor in Science
TRANSILVANIA UNIVERSITY
www.unitbv.ro
- Built skills on forest management, ecology, wildlife, site index, statistical analysis, ArcGIS & QGIS, R, monitoring, research