DANIEL
UNGUREANU

PYTHON DEVELOPER

MY EXPERIENCES

2021 – Present

UNGUREANU WEBTECH SRL

DEVELOPER / ADMINISTRATOR

- Own web development business
- Created several websites already and one job portal under construction, plus a contract for an organic products website waiting in line

2017 – present

OBICEIURI SANATOASE SRL

CO-FOUNDER & ASSOCIATE

- Administrative tasks and finances management.
- Managing website, google ads, social media presence, product photography.

2014 – 2018

FUNDATIA CONSERVATION CARPATHIA

ASSISTANT MANAGER

- Worked in a 5.9 mil euros LIFE+ conservation project.
- Coordinated most of the field activities, using ARCGIS 10.2 all along, managed large databases, worked with TerraSync, managing people, deadlines etc.

2012 – 2014

FOREST & BIOMASS ROMANIA S.A.

FOREST ENGINEER

- Employed initially as a field surveyor using GIS tools for field sampling.
- After 9 months got promoted as a technical director..

MY PROFILES

Hi! My name is Daniel Ungureanu. I'm a python developer, nature lover and problem solver! I have a strong passion for tech, a natural sciences degree, a M.Sc., 5 years working in nature conservation projects, constantly using ARCGIS, QGIS, databases management tools, VBA in Excel, the latter opening an appetite for looking behind the UI and learning how build my own software. Thus, in 2017 i decided to start learning how to write code with a local school (www.scriucod.eu) and did it with Python, then learned Django and web development on my own. I initially used the skills for personal projects and a local business i co-founded in 2017, but then in 2021, i started my own web development business, obtaining a few good contracts by now. My aim for the future is to go deeper into programming, learn new skills, more professional workflows and programming languages, by getting involved in complex and challenging projects.

EDUCATION BACKGROUND

2017 – 2018

Programming Course

SCRIU COD

www.scriucod.eu

- A 6 months, unconventional programming course, where we would learn from actually working on small personal projects, that each of us was free to choose.
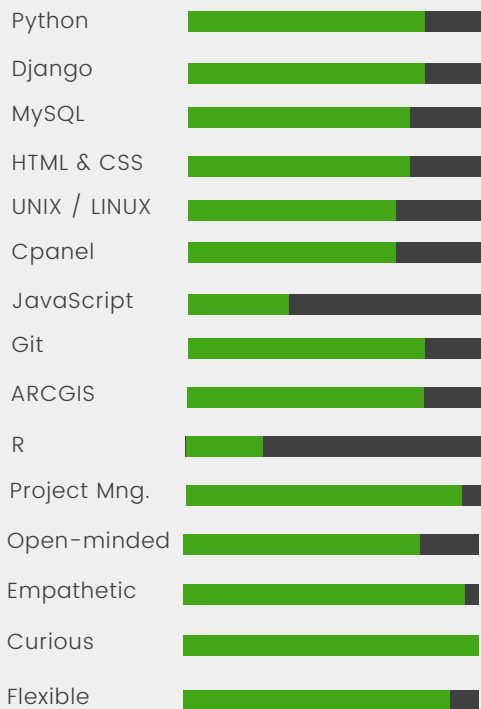
2011

Erasmus Scholarship

GEORG-AUGUST-UNIVERSITÄT GÖTTINGEN

www.uni-goettingen.de

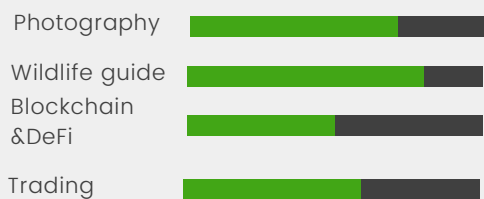- A 4 months practice in a research lab, where, among other tasks, i practiced R programming.

MAIN SKILLS

- Python
- Django
- MySQL
- HTML & CSS
- UNIX / LINUX
- Cpanel
- JavaScript
- Git
- ARCGIS
- R
- Project Mng.
- Open-minded
- Empathetic
- Curious
- Flexible

HOBBY SKILLS

- Photography
- Wildlife guide
- Blockchain &DeFi
- Trading

LANGUAGE SKILLS

- English
- German

CERTIFICATES

IELTS	Band 8
Data Analysis with Python	Passed
Scientific Computing with Python	Passed

2010 – 2012

Master in Science
TRANSILVANIA UNIVERSITY
www.unitbv.ro

- The final thesis consisted of 4 months of continuous field sampling on 4000 ha of forest using QGIS generated grids and hand-held GPS devices.
- Used Microsoft Access to analyse data with statistical tests, then R and STATISTICA to compute regression and other charts, QuantumGIS to generate GIS maps with the large database.

2010

Summer School
ARISTOTLE UNIVERSITY OF THESSALONIKI
www.auth.gr

- A 3 weeks summer school, focused on statistical analysis, specifically cluster analysis and statistical distance between groups.

2009 – 2010

Erasmus Scholarship
GEORG-AUGUST-UNIVERSITÄT GÖTTINGEN
www.uni-goettingen.de

- A 6 months exchange program
- The courses i followed there weren't very related to computer science, nor GIS
- Greatly improved professional communication in English
- Reached level A2 in German

2006 – 2010

Bachelor in Science
TRANSILVANIA UNIVERSITY
www.unitbv.ro

- The final thesis included lots of statistics on a quite significant amount of sampled data: Z-test, Hartley test, ANOVA or Friedmann, Shapiro-Wilk and Bonferroni when needed. First but minor contact with ArcGIS.