2021 - Present

2017 - present

2015





DANIEL UNGUREANU

PYTHON DEVELOPER

MY EXPERIENCES

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

OBICEIURI SANATOASE SRL

CO-FOUNDER & ASSOCIATE

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

TOMPKINS CONSERVATION

-

 A 3 weeks field trip in Argentina & Chile visiting conservation projects created and financed by Douglas Tompkins, a millionaire philanthropist, former co-founder of The North Face.

FUNDATIA CONSERVATION CARPATHIA

ASSISTANT MANAGER

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

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

Programming Course

SCRIU COD

2017 - 2018

2011

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.

2014 - 2018

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.

2010 - 2012

2010

2009 - 2010

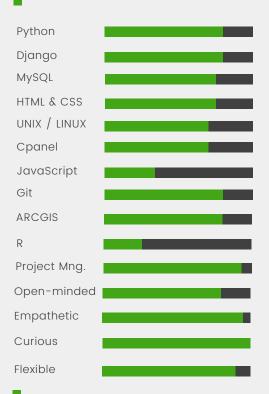
2006 - 2010

FOREST & BIOMASS ROMANIA S.A.

FOREST ENGINEER

 Employed initially as a field surveyor using QGIS and mobile GPS devices, but after 9 months got promoted to technical director.

MAIN SKILLS



HOBBY SKILLS



LANGUAGE SKILLS



CERTIFICATES

Data Analysis with Python

Passed

Passed

Passed

Passed

Passed

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.

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.

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

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.