

ANA-MARIA ANTON

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ABOUT ME

Motivated and detail-oriented career-changer with a Doctor of Veterinary Medicine degree and hands-on experience in both clinical and laboratory settings. Recently transitioned into IT, currently developing my skills through self-directed projects and industry certifications, with a keen interest in programming, automation, and continuous improvement.

CERTIFICATIONS

Certified Associate Python Programmer (PCAP)

October 2024

Linux Foundation Certified Systems Administrator (LFCS)

December 2024

Certified Professional Python Programmer (PCPP)

February 2025

PERSONAL PROJECTS

VET CLINIC MANAGEMENT APP (WORK IN PROGRESS)

- https://github.com/anaantonn/Proiect-Vet

A Django-based backend application for managing veterinary clinic workflows, inspired by inefficiencies observed during my period of clinical work at Puricel Vet.

- · Implementing a RESTful API to handle appointments, treatments and medical records amongst other things for a vet clinic.
- Uses PostrgreSQL for persistency in the data layer.
- Uses Django for the business layer as well as the application layer, serving both the backend API as well as frontend elements.
- Focusing on clean project structure, programming best practices, modular code and long-term maintainability.

PORTFOLIO WEBSITE

- https://github.com/anaantonn/Portfolio-Website

Built a simple personal portfolio website using vanilla HTML, CSS, and JavaScript to explore web development fundamentals.

- Set up an automated deployment pipeline via GitHub Actions to push my site to GitHub Pages.
- Configured a custom domain and DNS records to point to my GitHub Pages site, giving me a custom domain for my personal website.
- Gained experience in version control, CI/CD workflows, and basic frontend deployment.

RECIPE API APP

- https://github.com/anaantonn/Recipe-App-API

Followed a structured course to build a backend API with Docker and Django REST Framework.

- Developed a fully functional API using Django REST Framework for user authentication and recipe management.
- Configured a multi-container Docker environment using docker-compose, including a PostgreSQL database and an Nginx reverse proxy.
- Configured a basic Nginx container to proxy incoming requests in an attempt to simulate a more production-like environment.
- Implemented a GitHub Actions pipeline to ensure code quality by running both a Django test suite on every push as well as running linting tools such as flake8.

WORK EXPERIENCE

SEPTEMBER 2025 - PRESENT

Wolters Kluwer Romania l <u>Bd. Tudor Vladimirescu nr. 22, Bucharest Cladirea Green Gate, București</u> 050881

Software Developer - Internship

- Designed and implemented a Python automation tool to parse and compare HTML documents from a database, identifying textual changes in laws and ordinances.
- Collaborated with cross-functional teams to define functional requirements and deliver a scalable solution for internal data quality control.
- Enhanced analytical and debugging skills through iterative testing, version control, and documentation.
- Utilized Git for version control and participated in code reviews to maintain high code quality standards.
- Currently expanding skill set through PHP backend development and web application integration.

Languages & Tools: Python, PHP, SQL, PostgreSQL, HTML, Git

Technical Areas: Automation, Data Analysis, Backend Development, Web Technologies, Database Design

Soft Skills: Analytical Thinking, Problem-Solving, Collaboration, Adaptability, Attention to Detail

MARCH 2024 - PRESENT

Bucharest, Romania

Independent Learning - Career Transition to Software Development

- Transitioned from veterinary practice to software development through structured self-learning.
- Completed online courses and personal projects in Python, SQL, C++ and web development.
- Built foundational knowledge in algorithms, data structures, and software engineering principles.

SEPTEMBER 2022 - MARCH 2024

Synevo Vet I Strada Industriilor Nr. 25, Chiajna 077040

Veterinarian

- Conducted diagnostic laboratory work with high attention to detail and quality control.
- Collaborated with veterinary and laboratory teams to optimize workflows, improve turnaround times, and maintain high data standards.
- Recorded, analyzed, and reported diagnostic results using digital lab management systems, reinforcing proficiency in structured data handling and documentation.
- Ensured compliance with quality assurance protocols, reflecting a disciplined approach to version control and testing practices.
- Used digital systems for data entry and reporting, maintaining accuracy under time constraints.

SEPTEMBER 2021 - SEPTEMBER 2022

Puricel Vet I <u>Bulevardul Constructorilor 20, București 060511</u>

Veterinarian

- Worked directly with clients to diagnose and treat animals, improving my interpersonal communication and task prioritization skills.
- Managed time-sensitive procedures and coordinated with team members to deliver timely results.
- Took responsibility for organizing treatment plans and maintaining medical records.
- Managed multiple cases concurrently with precision and organization, ensuring timely outcomes and accurate record-keeping.
- Designed and implemented individualized treatment plans, showcasing project ownership and systematic execution.

EDUCATION

2015-2021

FACULTY OF VETERINARY MEDICINE

• Master's Degree In Veterinary Medicine - Doctor of Veterinary Medicine

2011 - 2015

SAINT SAVA NATIONAL COLLEGE

· Mathematics - Informatics

SKILLS

Detail Oriented, Willingness to Learn, Teamwork, Time Management, Problem Solving, Effective Communication, Critical Thinking, Adaptability

LANGUAGES

- English Fluent (B2)
- French Conversational
- Korean Basic
- Romanian Native

LINKS

Personal Website:

https://www.anaantonn.com/

GitHub:

• https://github.com/anaantonn

Credly:

• https://www.credly.com/users/anton-ana-maria