Cristian Ursan

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ABOUT ME

My name is Ursan Cristian, I am a graduate in geodetic engineering, and currently, I am a student at the Software Development Academy in the Python Software Developer course. I am a persistent person, attentive to details, with a strong desire to learn and develop both personally and professionally.
In the Python Software Developer course , I sought to improve my programming skills and explore the fascinating field of software development. I enjoy tackling complex projects and finding creative solutions to technical problems. I believe that every challenge presents an opportunity for growth, and I am eager to contribute to the success of the team or project I engage with. With a proactive and dedicated approach, I intend to bring my enthusiasm for learning and innovation to every aspect of my work.

EDUCATION AND TRAINING

Software Developer
Software Development Academy [27/08/2023 – Current]

City: Remote
Country: Romania
Website: https://sdacademy.ro/

Master's Degree in Monitoring and Cadastre Systems
The Faculty of Forestry and Land Survey, USAMV Cluj [15/07/2023 – Current]

City: Cluj-Napoca
Country: Romania

Bachelor's degree in Geodetic Engineering
The Faculty of Forestry and Land Survey, USAMV Cluj [29/09/2019 – 06/07/2023]

City: Cluj-Napoca
Country: Romania

Baccalaureate Degree
Economic College Iulian Pop [09/09/2016 – 01/07/2019]

City: Cluj-Napoca
Country: Romania

DIGITAL SKILLS

Python / Javascript / NodeJS / Express.js / EJS / Bootstrap / HTML / CSS / Git, GitHub / MySQL / PyTest/ PyCharm Framework / VS Code / PyCharm / OOP (Python) / GIS software: ArcGIS, QGIS / Autodesk AutoCAD (2006/2017) / Microsoft Office package: Microsoft Word, Excel, PowerPoint, Access / Video Conferencing (Zoom, Teams, Skype, Webex) - Advanced / Google Services (Google maps, Google photo, Google drive) / Social Media

PROJECTS

Personal Website

This project represents my personal website, where everyone can learn more about me, see my projects and get contact info.

The website was created using HTML, CSS and JavaScript. It is responsive to different device sizes and has some functionality features like buttons that can redirect to other pages, get you to a certain section of the website or download files.

Link: https://ursancristian.github.io/

Pathfinding Algorithm Vizualizator (Djikstra)

This Python project implements a path-finding algorithm using the Djikstra Algorithm within a graphical interface created with Pygame and Tkinter. The program allows the user to define start and end points, add obstacles, and find the shortest path between the start and end points.

Link: https://github.com/UrsanCristian/Pathfinding_Algorithm_Visualization

MatchMasters Website

Match Masters is a full-stack web application designed to provide live updates, schedules, results, and standings for various football leagues. It utilizes the Football-Data API to fetch real-time data about matches and leagues. The website is fully functional and has a simplistic / modern design that uses real clubs emblems and other interesting features.

Link: https://github.com/UrsanCristian/match-masters

Blog Website

This Blog Website is a simple full-stack project, yet dynamic platform built with Node.js and Express, designed for creating, viewing, editing, and deleting blog posts. It uses EJS for templating and Bootstrap for styling.

Link: https://github.com/UrsanCristian/blog-website

Currency Converter App

A python project with an user-friendly graphical interface. Utilizes the Open Exchange Rates API for up-to-date exchange rates. One of my first projects that implements an API. Interface was made using Tkinter library.

Link: https://github.com/UrsanCristian/currency_converter

Memory Game Website

This is a implementation of the classic memory game using HTML, CSS, and JavaScript/jQuery. This is a memory-based game where players need to repeat a sequence of colored buttons and tones generated by the game.

Link: https://ursancristian.github.io/memory-game/

Interactive Drums Website

This project represents a homework of the Web Development Course, where i learned how to make an interactive website and how to work with audio files to implement sound effects into the project.

Link: https://github.com/UrsanCristian/Drum-kit

Dice Roll Game

A Dice Rolling game that gives random values to each dice and identifies the winner. A project that helped me to check my beginer JavaScript skills.

Link: https://ursancristian.github.io/dice-game/

Tic Tac Toe Game

This project was one of my first python projects. I applied most of the basic python concepts that I learned at SDA courses. Also I used PyTest for unit testing my code.

Link: https://github.com/UrsanCristian/tic-tac-toe

COURSES

The Complete 2023 Web Development Bootcamp

Full-Stack Web Development course with 62+ Hours of Video lessons and at least 16 projects to learn HTML, CSS, Javascript, Node, React, PostgreSQL, Web3 and DApps.

Link: https://www.udemy.com/course/the-complete-web-development-bootcamp/

The Complete Python Bootcamp From Zero to Hero in Python

Over 100 lectures and more than 21 hours of video coding. This course includes quizzes, tests, coding exercises and homework assignments as well as 3 major projects to learn how to use Python for real-world tasks.

Link: https://www.udemy.com/course/complete-python-bootcamp

LANGUAGE SKILLS

Mother tongue(s): **Romanian**

Other language(s):

English	**Russian**
LISTENING C1 **READING** C1 **WRITING** C1	**LISTENING** C2 **READING** C2 **WRITING** C1
SPOKEN PRODUCTION C1	**SPOKEN PRODUCTION** C1
SPOKEN INTERACTION C1	**SPOKEN INTERACTION** C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DRIVING LICENCE

Driving Licence: B