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Stanciu Andreea Mălina

Undergraduate Systems Engineering Student

Experience

FotoNation

XPERI Bucharest

Jun 2021 – Present Intern

Technologies used: Django, Djongo, MongoDB, LDAP authentication.

Tehnickal skills

• Python • Django • C • C++ • Java
• MySQL • Verilog • PHP • HTML • CSS • JavaScript • Scilab • Matlab
• Linux • LaTeX • LTSpice •

Soft skills

• Piano player • Swimmer • Skier • Folk Dancer • Leader • Motivator

Coursework

Computer Programming
Object Orientated Programming
Operating Systems
Data Structures and Algorithms
Algorithm Design
Database
Computer Arhitecture
Advenced Maths

Languages

French • Delf B1 • English

Hobbies

Travelling • Reading • Spending quality time with family

EDUCATION

2018 – 2022
Bucharest

POLITEHINCA University of Bucharest
Faculty of Automatic Control and Computer Science

Courses: Numerical methods, signals and systems, computer programming, object-oriented programming, use of operating systems, computer and computing techniques, mechanics, physics, etc.
Automatic Control and Applied Informatics

2014 – 2018
Topoloveni, Argeş

'Ion Mihalache ' Theoretical High School

Specialization: Mathematics and Computer Science.
Baccalaureate Diploma: 9.8/10

PERSONAL PROJECTS

Mar 2019

MBird
Web Application

Development of a HTML, CSS and JavaScript package to create a simplified version of the Flappy Bird game.

Jun 2020

Collision Detection
Python Fundamentals Final Project

Object collision detection by using fundamental concepts and OOP concepts in Python.

Dec 2020

Tkinter Application
Python Professional Final Project

Creating an interactive application with buttons and entry-level wid-gets for capturing packets.

Dec 2020

BestMusic
Web + MySQL Application

Web-based app that keeps track of an event management company

JAN 2022

Trasport Platform
Web Application

Creating a web application that facilitates the transport of goods between a customer and the shipper, with the possibility of tracking the trucks on the map during a transport.

EXTRA CURRICULAR

Feb 2020
– Jun 2020
Bucharest

Python Fundamentals
TELECOM ACADEMY

Using different types of data in Python, Data manipulation of mem-ory, Object-oriented programming concept, Working with different protocols like http, ftp, smtp, pop3, imap

Oct 2020 –
Jan 2021
Bucharest

Python Professional
TELECOM ACADEMY

Advanced object-oriented programming concepts, Design patterns use of different modules (json, xml, csv, configuration files), Use of modules for mathematics, science and engineering, Parallel programming • Network programming • GUI programming

Feb 2019 –
Mar 2019
Bucharest

Web Programming 101
CISCO Networking Academy UPB

Basic HTML, CSS and browser concepts, DOM manipulation and net-work requests using JavaScript

Piteşti

Volunteer

Philharmonic Piteşti
Promoting events and organizing shows