Denisa Predescu

Nationality: Romanian

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Date of birth: 08/02/2001

Gender: Female

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EDUCATION AND TRAINING

Highschool Diploma
National College 'Cantemir Voda' [15/09/2016 – 14/06/2020]

Address: Strada Viitorului 60, 030167 Bucharest (Romania)

https://www.cncv.ro/

Bachelor's degree
University of Bucharest, The Faculty of Mathematics and Computer Science [01/10/2020 – Current]

Address: Str Academiei 14, 010014 Bucharest (Romania)

https://fmi.unibuc.ro/en/

LANGUAGE SKILLS

Mother tongue(s): **Romanian**

Other language(s):

English

LISTENING B2 **READING** B2 **WRITING** B2

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

DIGITAL SKILLS

Good Knowledge
C++ / Microsoft Word / Microsoft Powerpoint / Python / c# / PL\SQL / HTML / SQL, Oracle / CSS / Java / Object-Oriented Programming

Beginner
C / JavaScript / Node.js / Angular Js / JSON / Haskell

Also used
Linux / R / Git

PROJECTS

Veterinary office - OOP C++
[15/02/2021 – 28/07/2021]

Management of a veterinary office, done in a *C++* terminal using *object oriented programming* elements and structures. The program was able to manage customers as well as employees and bills. It was able to discount customers that brought the same pet more than once, it was able to manage pay increases for employees, print bills and much more.

(Made for Object Oriented Programming course in Year 1)

https://github.com/denisapredescu/POO-Cabinet-veterinar

Website presenting the city of Suceava - HTML + CSS + JavaScript + Node.js
[15/02/2021 – 28/06/2021]

A informational website using *HTML*, *CSS*, *JavaScript* and *Node.js*, about the city Suceava. The website contains information about historic, touristic and geographic data alongside general information. It also contained a section for users to add pictures and share their experience.

(Made for Web Techniques course in Year 1)

https://github.com/denisapredescu/TehniciWeb-Prezentare-Suceava

Library Management - PL/SQL Developer
[01/10/2021 – 06/02/2022]

A *PL/SQL* project that required making a database and it's tables to manage a library. I made commands on tables to filter and select data included. The project had at least 10 tables and each one at least 10 entries for each one. It had type 2 and 3 relationships between tables and had all the basic *SQL* commands such as *CREATE*, *UPDATE*, *INSERT*, *DELETE*.

(Made for Database Management Systems course in Year 2)

https://github.com/denisapredescu/Libraries-SGBD-project

Shell Command Line - C

The Program mimics a shell terminal, we implemented the base commands as : *pipe*, *cd*, *cat*, *logic operations*, *pwd*, *history*(who returns a list of the executed commands*), *mkDir*, *echo* , *etc.*

The user is also known. The app is capable of opening and executing programs.

(Made for Operating System course in Year 2)

https://www.dropbox.com/s/tlfgsi5xaitliaf/ProiectSO_Predescu_Postolache_SanduR.zip?dl=0

Bookstore - .NET + Angular
[01/10/2021 – 06/02/2022]

A *.NET* web application using *Angular* for frontend elements for a online Bookstore. The project allows you to create an account and see the available books with some information obtained from a local database, it also uses the database to display information about authors and the books they wrote. You can place orders and see the order history. Programming languages used: *C#*, *Angular*, *Node.js*, *HTML*, *CSS*, *JavaScript*.

(Made for Web Application Development course in Year 2)

https://github.com/denisapredescu/Bookstore

Medical Office - Java

[14/02/2022 – Current]

Management of a medical office, done in a *Java* terminal using *object oriented programming* elements and structures. The program displays a different menu depending on the role (doctor or admin) and the functionalities are specific to the roles. The doctor is able to see information about patients, insert patients and details about them (appointments, tickets, prescriptions). An admin can add and delete doctors, change salaries, view doctors and patients.

The information is stored in a local database (*MySQL Workbench*).

(Made for Aspect Oriented Programming course in Year 2)

https://github.com/denisapredescu/CabinetMedical