Andreea-Madalina Vasile

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Education

October 2016–present **Bachelor's degree**, *The Bucharest University of Economics, Faculty of Economic Cybernetics, Statistics and Informatics*, Bucharest, Romania, Current grade 9.00 out of 10.
- **Undergraduate Coursework:** Object Oriented Programming (C++), Windows Applications Programming (C#), Data Structures (C), Java Programming, Databases, Oracle DBMS, Computer Operating Systems, Quantitative Microeconomics & Macroeconomics, Operational Research.

September 2012–June 2016 **High School Diploma**, *Tudor Vianu National High School of Computer Science - intensive Computer Science specialization*, Bucharest, Romania, Final grade 9.81 out of 10.

Projects and other experience

December 2017 **Budget Manager**, University Project.
- C++ application for buget management where expenditures are recorded by categories (food, utilities, etc.) It keeps the history of the input data using text or binary files.
- I created an interactive menu based on multiple criteria (total spend for a given date, grouped by category or individually, monthly, annual total, average amount of purchases for a certain category, etc.) are available to the user. Also, a user can add new expenses for each day, can modify the expenses already entered or delete the existing ones.

December 2017 **Record Label Management**, University Projects.
- **SQL** application for coordinating a record label which has numerous entities such as artists, managers, albums, nominations, etc.
- **Concepts:** DDL, DML, DCL, TPL.

Spring 2018 **Online Portfolio**, Personal Project.
- The aim of this portfolio was to showcase my educational and professional background through a few specific web pages.
- The project consists of describing my professional and artistic aspects. Each page holds critical information for applying to an internship.
- https://github.com/vasileandreea/Portfolio

Computer skills

Confident	C, C++
Medium	C#, SQL
Basic	Java, Matlab, HTML, CSS, PLSQL

Languages

Romanian	Native.
English	Advanced.

- IELTS Certificate issued by British Council - Grade: 7.5
- FCE Cambridge First Certificate in English - Grade: A

German	Basic.

Certificates

Informatics Certificate

ECDL European Computer Driving Licence

Database Design and Programming with SQL issued by Oracle Academy