Bălășcan Gabriel-Dănuț

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**OBJECTIVE** *Graduate of Tehnical Military Academy ”Ferdinand I”, Bucharest, Faculty of Computer Systems and Cyber Security. Passionate about networking, security and software development. Inquisitive, hard-working and consistent. Looking for opportunities where I can apply my skills and contribute to real-world projects.*

# EXPERIENCE Ministry of Internal Affairs – Traian Vuia International Airport,

Timisoara(TM)

***System Administrator/Network Administrator***,

August 2022-October 2023

Harmonized the management of cybersecurity, user roles, and network functionality to ensure unwavering compliance with aviation standards and governmental policies. Skillfully administered user roles, meticulously defined access levels, and implemented authentication policies. Played a central role in aligning network and security initiatives with organizational goals, ensuring seamless compliance with aviation, cybersecurity, and governmental regulations under the Ministry of Internal Affairs.

# Institute of Advanced Tehchnologies,

Bucharest(B)

***Apex/ PL/SQL Developer***,

October 2023-Present

Crafted tailored Oracle Apex applications, employing my expertise in PL/SQL development, to meet the unique requirements of governmental institutes. Streamlined application performance, ensuring optimal functionality and user experience. Implemented robust data security measures, including role-based access control, to safeguard sensitive information. Collaborated with cross-functional teams to align technology initiatives with organizational goals, delivering solutions that adhere to industry standards and regulations. Contributed to the enhancement of enterprise efficiency through the seamless integration of Oracle Apex solutions.

**EDUCATION Tehnical Military Academy ”Ferdinand I”**, Bucharest(B)

*Bachelor of Computer systems and Cyber security*, October 2018-July 2022

**Colegiul National ”Radu Greceanu”**, Slatina(OT) Computer Science and Mathematics,

February 2016-June 2018 GPA:8.49/10

**Colegiul National ”Ion Minulescu”**, Slatina(OT) Computer Science and Mathematics

September 2014-February 2016

# TECHNICAL SKILLS

**Languages :** Java(intermediate), C++(advanced), C(intermediate), JavaScript(intermediate)

**Database :** MySQL(Intermediate), SqlServer(Intermediate), PL/SQL, MongoDB

**Web Development :** HTML/HTML5, CSS, JS

**Frameworks :** Spring boot, AngularJs, ExpressJs, Bootstrap, NodeJs, Apex

**Operating Systems :** Linux, Windows, MacOs

**Familiar :** JSP/Servlets, Cloud Computing, C#, OpenSsl, Cryptography, KaliLinux

**General :** Object oriented programming, Networking, Data Structures, Algorithms

# PROJECTS C++ client/server games platform June 2020

A C++/MySql/QT based project simulating a client server casino game. Two game modes are available (Blackjack/Baccarat). You can register and have personal account to keep track of your money. All the actions you make will be stored in your account.

* **Technology/Tools:** C++/MySql/QT Creator
* **Link :** <https://github.com/BalascanGabriel/Client-Server-Cpp--Games-platform>

# Online Shop May 2021

A HTML/CSS/JS/PHP project which implements a full functional online music store. You can log-in or register. You can add products to your cart and leave a message to the support team. Another functionality is having an admin page where you can add products, see the messages, and manage the webpage.

* **Technology/Tools:** HTML/CSS/JS/PHP
* **Link :** <https://github.com/BalascanGabriel/Online-Guitar-Shop>

# Online Games platform January 2023

This Java web project using Spring Boot simulates a casino platform where users can play various games of chance. The platform includes features such as account creation, game selection, and admin administration page. With an user-friendly interface and a secure backend, this platform provides a realistic and enjoyable gaming experience

* **Technology/Tools:** Java/SpringBoot/HTML/CSS/JS
* **Link :** <https://github.com/BalascanGabriel/SpringWebBlackjack>

# [Node-AnnouncementHub-Backend](https://github.com/BalascanGabriel/Node-AnnouncementHub-Backend) August 2023

This Node.js and Express-powered web platform emulates an announcement hub, offering users a seamless experience to post, discover, and engage with announcements. Featuring user authentication, profile management, and a favorites system, it ensures a dynamic and user-centric interaction. Built on the MVC architecture, the project combines efficiency with scalability, promising a robust and organized development

* **Technology/Tools:** NodeJS, ExpressJS, MongoDB, EJS
* **Link :** <https://github.com/BalascanGabriel/Node-AnnouncementHub-Backend>

# CERTIFICATION .

* **Cambridge Advanced English B2(177 p)** by British Council

# LANGUAGES .

* **ENGLISH (B2)**