PERIAL RAZVAN-ANDREI

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EDUCATION

Jacobs University Bremen   Sep. 2021 – Jun. 2024
Bachelor of Computer Science   (expected)
in Bremen, Germany

- finished the programming course (**Programming in C and C++**) with a final exam grade of **98%**, the third best result from all students taking this course.

- other relevant courses: **Introduction to Computer Science, Introduction to Robotics and Intelligent Systems, Algorithms and Data Structures, Calculus and Linear Algebra I and II**

Saint Sava National College   Sep. 2017 – Jun. 2021
in Bucharest, Romania

- Followed a study program focused on **coding in C/C++ and mathematics**

- Computer Science Baccalaureate grade: **9.8/10**

PERSONAL PROJECTS

JACOBS RATE, web application   Jan. 2022 – Feb. 2022
- Links: ratejacobs-e63c7.firebaseapp.com
          https://github.com/razvanperial/Rate-Jacobs/tree/master
- Built a **responsive web application** where students can enter and rate every major my university has and see the overall ratings
- Used **flutter** for the frontend and **Firebase Hosting** and **Firestore** for database and server-side.

WEATHER APP, web application   March 2022
- Links: weather-app-8b585.firebaseapp.com
          https://github.com/razvanperial/Weather_app/tree/master
- Built a **web application** where you can select one of two cities and see the weather forecast for the current day, hour by hour
- Used **flutter** for the frontend and **Firebase Hosting** for server side
- This app was built as an **API** practice, since I used an API for getting the forecast information

Other projects: numerous automations using **UiPath Software,** analysis of time complexity of **sorting algorithms** and plotting of the results in graphs **(Python and C++)** and numerous exercises regarding **Object Oriented Programming, Algorithms and Data Structures (C++).**

SKILLS

Programming Languages:

Proficient: **C/C++, Python, Flutter Dart**

Familiar: **JavaScript, HTML, CSS, Assembly**

Frameworks and tools: Firebase, Git, Linux

UiPath Studio and Studio X

Languages: Romanian (native), English (fluent), German (limited proficiency)

WORK EXPERIENCE

Python Data Analyst Intern, at YOUNI, Bucharest, Romania, July – Sep. 2021
- Used critical thinking to break down problems and observe patterns in big sets of data, evaluate solutions and organize them using **python** software. Managed databases of 5000 universities. Also worked on different automations using **UiPath Software.**

ADDITIONAL CLUBS AND CONTESTS

Google Developer Student Club
Bremen, Germany

- Student Club at Jacobs University

- Learning different google software technologies and skills (such as product design, Flutter, Firebase and more)

Debating Competitions and volunteering
Bucharest, Romania

- Participated in many MUN political conferences, winning debating prizes

- Former volunteer in INTERACT youth club in Bucharest, organizing many charitable events whose earnings were donated to different humanitarian causes

Bremen, Germany   29.03.2022