

# DRĂGHICI ANDREI

*Database Administrator Jr.*

## CONTACT

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## EDUCATION

**OCTOBER 2020 - JULY 2024**

*The Faculty of Automatic Control  
and Computer Science - Polytechnic  
University of Bucharest*

**Bachelor's Degree Project (Ongoing)**

**Title:** *Adventure.init - A 3D Role-Playing  
Game*

**Key Technologies:** *Unity, C#, Blender*

## ADDITIONAL SKILLS

- Proficient in Basic Computer Operating Skills
- **Proficient familiarity with:**  
**C/C++, C#, PostgreSQL, Podman/Docker, Linux, Ansible, Java, Eclipse, Unity, Blender, Matlab**
- Bilingual – fluent in English and Romanian
- Hobbies: skateboarding 🛹, playing drums 🥁, traveling ✈️, art 🎨, cinema, gaming 🎮

## PROFESSIONAL EXPERIENCE

**JULY 2022 - SEPTEMBER 2022**

### 3DPUB Summer School

*Summer School Participant: 3DPUB at The Faculty of Automatic Control and Computer Science*

#### Achievements:

- Developed "Ikarus", a dynamic 3D role-playing game using C# and Unity, demonstrating rapid skill acquisition despite no prior experience with the technologies.
- Mastered Unity's object creation, animation, and 3D model integration features, alongside proficient C# coding, culminating in the creation of a polished game with lifelike character behaviors within a two-month timeframe.

**JULY 2023 - PRESENT**

### SCHWARZ Global Services Hub ROMANIA

Database Administrator Jr.

#### Achievements:

- Developed a good understanding of Postgres, Podman/Docker, and Ansible during a **1-year** trainee program.
- Gained proficiency in additional tasks such as creating database objects and roles, granting privileges, and optimizing database performance. Additionally, I developed skills in troubleshooting database issues and implementing backup and recovery procedures.
- Learned how to create custom images containing PostgreSQL databases (using Podman), which served as the foundation for generating containers. Additionally, I gained proficiency in ensuring the consistency of a PostgreSQL database within a container by employing volume usage.
- Honed skills in automating deployment processes, configuration management, and orchestration tasks using Ansible playbooks.