DMITRY BUGGENHOUT

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EDUCATION

KU Leuven
Bachelor Informatica, minor Business and Innovation   *Sept 2019 - June 2023*

EXPERIENCE

Junior Backend Developer   July 2023 – Present
Somko   *Roeselare/Merelbeke*

- Python, Javascript, SQL (Postgres), Docker, Docker-Compose
- Writing extensions and modules for the Odoo ERP platform.
- Writing integrations with external APIs
- Migrating Odoo repositories to the newest Odoo version

PROJECTS

Graphics Programming | *C++ C Cmake*   January 2023 – Present

- Simple software ray tracer
- Basic OpenGL engine using ECS system
- Shaders for game in Godot Engine

Games in Godot Engine | *GDscript C#*   February 2023 – Present

- Custom in game command line for debugging/testing
- Actor system for cinematics with multiple playable characters
- Camera zones for dynamic camera
- UI, npc AI and more
- https://www.youtube.com/@dmitrybuggenhout/videos

TECHNICAL SKILLS

Languages: Python, C/C++, bash, SQL (Postgres), JavaScript, R
Frameworks: OpenGL, Node.js
Developer Tools: Git, Docker, PyCharm, VS Code, Visual Studio
Libraries: STL, pandas, NumPy, Matplotlib

LANGUAGES

Fluent: Dutch, English
Good: French
Decent: Russian