MICHAŁ PIETRYKOWSKI

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GitHub | **LinkedIn**

PROFILE

Dedicated software developer specializing in Python and C# with strengths in developing REST APIs and software testing. Adept at creating Python packages, writing comprehensive documentation, and executing automation tests. Seeking a position as a Software Developer to bring a deep commitment to exploring and mastering new technologies.

EXPERIENCE

03.2024 – Present	**Junior Fullstack Developer – Correct Context (Comscore)** Spearhead full-stack development initiatives using **Python** and **JavaScript**. Craft robust and scalable solutions for complex software products. Collaborate with cross-functional teams to deliver high-quality software.
09.2023 – 03.2024	**Software Developer Intern – Dolby Laboratories** Assisted in data migration to a new CMS. Responsible for maintaining Dolby Access application, bug fixing, implementing new features in **.Net**.
12.2022 – 09.2023	**Quality Analyst Intern – Dolby Laboratories** Responsible for creating Python packages (Raspberry Pi USB Gadget, Page Object Model), writing documentation and automated test scripts in **Pytest**. Assist in regression testing.

PROJECTS

10.2023 – 02.2024	**Python Raycaster** Developed an immersive first-person shooter game inspired by classics like Doom and Wolfenstein 3D, using **Python** and **Pygame**. Designed and implemented a custom engine featuring a **raycasting mechanism** for 3D projection rendering. The game includes textured environments, sprite rendering, interactive weapons, and enemies with simple **AI** along with sound system and a level design for demo purposes. **GitHub Repository**
08.2022 – 09.2022	**Lego Ranking Application** A web application that showcases Lego sets based on price-per-element ratio. Backend integrated with **Django**, **Django Rest Framework**, **Selenium**, and **Celery**. **Postgres** database for backend storage and **React** for the frontend. Entire system is dockerized and seamlessly deployed to my private server. **GitHub Repository**

TECHNOLOGIES

C# (.NET) | Python (Django, Django Rest Framework, FastAPI, SQLAlchemy, Selenium, Pytest) | JavaScript (React, Next.js) | Familiar with Linux | Docker | Git | Familiar with Jira

EDUCATION

10.2021 – now	**IT Automation Systems** *Wrocław University of Science and Technology*

LANGUAGE

Polish	**Native**
English	**B2**