Maksym Bieńkowski

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SKILLS

Programming languages	Tools	Languages
• Python	• Unix shell	• Polish (native)
• Go	• Version control tools (Git)	• English (C2)
• Rust	• Docker	• German (B2)
• C++	• Ansible	• Spanish (A2)
• TS, React	• Github Actions	

WORK EXPERIENCE

Office Manager at Nordex Poland Warsaw, Poland   July 2021 — August 2021, July 2022 — August 2022

- Implemented Python scripts aimed to automate repetitive tasks previously conducted manually, improving efficiency and saving the company's resources.
- Took charge of business trip and conference organisation, gaining organisational and logistical skills.
- Maintained the company's invoice registry and refined its structure, improving productivity.
- Oversaw the management of the company's vehicle fleet.

Founding Backend Engineer at Hermes Warsaw, Poland   March 2025 -

- Leading backend development of a CRM platform from the ground up using Django and PostgreSQL, designing scalable APIs and robust data models.
- Building and maintaining a solid testing suite to automate quality assurance and accelerate development cycles.

Engineering Summer Analyst at Goldman Sachs Warsaw, Poland   July 2025 - September 2025 (Upcoming)

EDUCATION

Faculty of Electronics and Information Technology, Warsaw University of Technology   October 2022 — February 2026
Computer Science BEng

- Third highest GPA in the cohort
- Quadruple laureate of the Rector's scholarship for outstanding academic achievements
- First five terms: 4.85 weighted average across all courses;

Tadeusz Czacki Highschool no. 27 in Warsaw Warsaw, Poland   September 2019 — April 2022
Nova Matura Certificate

- Awarded the "*Matura na 100%*" scholarship for achieving one of the best average Matura results in the country

PROJECT EXPERIENCE

Kurnik 2 - A platform for online multiplayer board games
Collaborated with a mentor from Goldman Sachs to develop a browser-based multiplayer gaming platform. The project features a secure user authentication system leveraging JWT for session management and supports real-time private and public game rooms with integrated chat functionality powered by WebSockets.

Optical network optimizer
Designed and implemented a web application in partnership with T-Mobile, enabling network analysts to optimize optical network performance. Core capabilities include optimization using integer programming and graph-based shortest path algorithms, real-time interactive visualization, network expansion tools, session management, and comprehensive reporting in exportable formats.

Pike Text Editor
Developed a lightweight, cross-platform command-line text editor in Rust, designed as a user-friendly alternative to nano. Features include syntax highlighting, robust undo/redo functionality, configurable keyboard shortcuts, and efficient search capabilities.