

Curriculum Vitae

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Location: Warsaw, Poland

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GitHub/Portfolio: <https://github.com/CharlesSBL>



Professional Summary

Multidisciplinary developer with 4+ years of hands-on experience in software development, data engineering, and frontend technologies. Strong foundation in backend systems, ETL pipelines, containerization, and modern frontend frameworks. Passionate about Rust, Linux, systems programming, and open source. Additional background in music production and sound engineering, alongside leadership roles in healthcare management and nonprofit operations.

Technical Skills

Languages: JavaScript, TypeScript, Python, Java, Rust, HTML, CSS

Frontend: React, HTML/CSS, TailwindCSS

Backend: Node.js, Express, PostgreSQL, REST APIs

Data Engineering: Python, Apache Airflow, Pandas, DuckDB, PyArrow

DevOps & Tools: Docker, Docker Compose, Podman, Git, Bash, Nix/NixOS

Operating Systems: Fedora, Ubuntu, Debian, RHEL, NixOS

GUI Development: GTK, Qt (beginner level)

Music Production: FL Studio, Ableton, Reaper, VSTs, mixing & mastering

Professional Experience

ETL & Data Engineering Intern

BelBiGroup, Belarus

2023 – 2024

- Built and maintained data pipelines to collect, process, and analyze data from online platforms.
 - Used Python with Pandas, DuckDB, and PyArrow to process and transform large datasets.
 - Orchestrated workflows using Apache Airflow.
 - Containerized the project with Docker and Docker Compose for deployment.
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Java Backend Intern – *itoverflow*

itoverflow **Belarus**
2022

- Developed a backend API for an e-commerce site using Java and PostgreSQL.
 - Designed and implemented data models and business logic for shopping and payment systems.
 - Gained experience in working with version control and agile development environments.
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Freelance Frontend Developer

Remote | Ongoing (2021 – Present)

- Built responsive and dynamic websites for clients using React, TypeScript, HTML/CSS.
 - Translated client requirements into clean UI/UX experiences.
 - Delivered projects independently, managing timelines and communication.
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HR Specialist & Manager

Private Nursing Home / Medicinae Pro Omnibus Foundation

Waraw Poland
2019 – 2021

- Managed HR operations, hiring, staff scheduling, and conflict resolution.
 - Represented the foundation in meetings with hospitals, city institutions, and other care homes.
 - Coordinated with multiple eldercare facilities across Poland.
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Education

Self-Taught Developer

- 4+ years of continuous learning through projects, internships, and freelance work.
- Focus areas: Full-stack development, data engineering, Linux systems, Rust, systems programming.

Music Production & Sound Engineering Studies

Private Courses & Self-Study | 2017 – Present

- Deep knowledge of arrangement, mixing, mastering, and DAW workflows.
 - Tools: FL Studio, Ableton Live, Reaper, wide range of VST plugins.
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Projects

Rust CLI Tools & System Experiments

- Building command-line tools and experimenting with Rust's performance and memory management.
- Exploring low-level system design and Linux internals.

Personal Data Dashboard

- Built with React + Python backend. Scrapes and visualizes structured data for analysis.

Portfolio Website

- Fully responsive personal site built with React and Tailwind, showcasing projects and blog posts.
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Languages

- **Polish** – Native
 - **English** – Professional Working Proficiency
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Interests

- Linux customization, window managers, and system internals
 - Kernel and Wayland development (learning)
 - Open-source software
 - Electronic music production & audio engineering
 - UI/UX design and visual aesthetics
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