Pascal **Jodłowski**

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"People who can't grasp what's important can never make the right decisions."

Summary

Passionate about crafting web solutions with an engineering approach, I am an open-source enthusiast and proud user of NixOS and Arch Linux. Embracing a continual learning mindset, I explore new technologies and tools to stay current in the ever-evolving field of web development.

Skills

DevOps	Docker, Github CI
Back-end	Phoenix Framework, REST API
Front-end	Next.js, React, React Native, HTML, Tailwindcss
Programming	Elixir, Python, JavaScript, TypeScript, Rust, nix
Languages	English, Polish

Experience

Curiosum *Remote*

FULLSTACK ELIXIR DEVELOPER - INTERN *1 month*

- Created real-time web application with LiveView
- Created Postgres migrations with Ecto

Projects

Elixirus 🔗 *Elixir, Python, Erlport, Phoenix, JavaScript, librus-apix*

A BETTER FRONTEND REPLACEMENT FOR LIBRUS LEARNING MANAGMENT SYSTEM WRITTEN IN PHOENIX LIVEVIEW 🐙 *Source*

- Created responsive UI with Mobile First approach
- Added caching to improve load times and user experience
- Dockerized and deployed the application to remote VPS
- Connected python library with elixir using Erlport

Kotkowo 🔗 *Elixir, Phoenix, Rust, Strapi, GraphQL*

A CHARITY CAT ADOPTION WEBSITE 🐙 *Source*

- Create interactive LiveView pages
- Work on NIF layer written in Rust
- Connect the app with Strapi using GraphQL

librus-apix *Python*

API FOR LIBRUS SYNERGIA EDUCATIONAL PLATFORM 🐙 *Source*

- Used webscraping to fetch data from librus

VPS-Home-Proxy *SSH, Linux, Bash, a bit of soldering*

HOME NETWORK PROXY GATEWAY THROUGH SSH TUNNEL USING RECYCLED MOBILE PHONE RUNNING POSTMARKETOS

- Boot up a fresh PostmarketOS Linux installation on Samsung S5
- Setup an SSH tunnel for Squid Proxy
- Utilize bash scripting with rc-service to auto-start and keep the connection alive

Libre-us *JavaScript, React, Expo*

OPEN SOURCE ALTERNATIVE TO LIBRUS MOBILE APP 🐙 *Source*

- Created Authentication Flow
- Retrieved data from an external API

Education

Zespół Szkół Elektrycznych im. prof. Janusza Groszkowskiego w Białymstoku *Białystok, Poland*