

Piotr Gaszczyński

Frontend Developer

Contact Information

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GitHub: <https://github.com/PedroPLCode>

Webpage: <https://pedroplcode.github.io/portfolio/>

Professional Summary

Frontend Developer with strong skills in **JavaScript, React.js, HTML5, CSS3, SCSS, and REST API**

integration. Experienced in building responsive, accessible, high-performance user interfaces and single-page applications. Skilled with modern frontend tooling, state management, and component architecture.

Additional experience in **Python (Flask, Django)** and **web security (OWASP Top 10)** provides a full-stack perspective and secure coding practices. Proficient with Git, Linux environments, CI/CD workflows, and writing clean, testable code. AI-assisted coding with GitHub Copilot, ChatGPT.

Experienced in team leadership, problem-solving, project management, and working in multilingual environments. Comfortable with GNU/Linux and FreeBSD.

Seeking a Frontend / React Developer role with a focus on modern JavaScript development.

Technical Skills

Frontend: JavaScript (ES6+), React.js, React Hooks, Redux Toolkit, HTML5, CSS3, SCSS, Responsive Web Design, REST APIs, Axios, Fetch API, Webpack, npm, Yarn

Backend (Additional Advantage): Python, Flask, Django, SQLAlchemy, REST API development, MySQL, PostgreSQL, SQL

Cybersecurity: Penetration Tests, OWASP Top 10, secure coding practices, XSS, SQL Injection, CSRF, Kali Linux, Burp Suite, ZAP

Tools & DevOps: Git, GitHub, GNU/Linux, FreeBSD, Nginx, Gunicorn

Testing: Jest, React Testing Library, PyTest

Soft Skills

- Problem-solving
- Teamwork and Communication
- Time management
- Adaptability
- Leadership

Languages

Polish - Native

English - Advanced

Projects & Technical Achievements

Frontend React Projects — GitHub (2023–Present)

- SPA applications using React and Redux,
- API-driven dashboards, form handling, UI components.
- Emphasis on clean code and reusable architecture.

BrutePedro - HTML POST Form Tester – 2025 (Python)

- Python tool for ethical testing of web form security (HTTP POST)
- Configurable payloads, session handling, delays, and detailed result logging

Zen - Vulnerability Scanner - 2025 (Python)

- Modular scanner detecting XSS, SQLi, and insecure headers
- Plugin-based design, async scanning, and JSON/CSV reporting

Cryptocurrency Trading Bot - Python, Binance API, Pandas, NumPy, Keras - 2024

- Developed automated trading bot with real-time data analysis
- Implemented algorithmic trading strategies and data-driven decision-making
- Applied AI-assisted coding and secure API integration

Tech Stack: Flask, SQLAlchemy, APScheduler, Binance API, Pandas, Numpy, Keras

Work Experience

Team Leader - Global Wind Service - 2017-Present

- Lead Rope Access Authorised Technicians for offshore wind turbine maintenance
- Supervise project progress, safety, and compliance
- Prepare reports and communicate with clients
- Skills applied: Leadership, Project Management, Safety Compliance, Teamwork, Communication

Owner - Optima Rope Access Solutions - 2011-Present

- Plan and manage Rope Access projects
- Coordinate teams and client interactions
- Skills applied: Project Planning, Client Management, Problem-Solving, Team Coordination,

Education & Certificates

Kodilla Bootcamp Frontend - **React & JavaScript** - 10/2023

- Frontend development with React.js and JavaScript
- HTML5, CSS3, SCSS, responsive web design, Redux state management

Kodilla Bootcamp Backend - **Python, Flask, Django** - 05/2024

- Backend development using Python and Flask
- REST API design, database integration, project deployment

Cyberium Masterclass - **Cybersecurity and Penetration Tests** - 10/2025

- Advanced penetration testing course with extensive labs
- Web application security, SQL injection, XSS, and other security topics

Adam Mickiewicz University - Master of Biology - 2010

- Analytical skills, scientific approach, problem-solving

Data Processing Consent

I agree to the processing of personal data provided in this document for realising the recruitment process pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).