

# Oskar Rochowiak

✉ oskarrochowiak@gmail.com | ☎ 535333360 | 📍 Poznan, Polska | 🔗 <https://github.com/unixpariah>

## Education

### Zespol szkol elektrycznych nr. 2

Poznan  
2019 – 2023

- Completed a comprehensive IT Technician diploma program, acquiring expertise in troubleshooting hardware and software issues, network configuration, system maintenance practices, and web programming to enhance technical skills and knowledge.

### WSB Merito

CS

Poznan  
2023 – Present

- Engaged in ongoing studies in Computer Science, focusing on coursework in programming languages, data structures, and software development methodologies.

## Work Experience

### Znak.pl

Poznan, Poland

INTERN

2022 – 2022

- Maintained and updated product inventory in Excel for online store, ensuring accurate and timely product listings and availability. Provided expert troubleshooting and repair services for computers and laptops, diagnosing and resolving hardware and software issues to enhance customer satisfaction and operational efficiency.

### Komputronik

Poznan, Poland

INTERN

2020 – 2020

- Diagnosed and resolved hardware and software issues on laptops and PCs. Conducted comprehensive testing and evaluation of serviced hardware.

## Skills

### Programming Languages

Rust, JavaScript, TypeScript, C#, C, Zig, bash, nix

### Shading languages

wgsl, glsl

### Frontend frameworks

React, Svelte, yew

### Backend libraries

actix-web, express.js

### databases

postgres, sqlite, mysql

### devops

docker, docker-compose, nix, traefik, nginx

## Projects

### Seto

zig, opengl, freetype2, wayland

CRAFTED WLRS, A DYNAMIC LIBRARY THAT ENABLES SEAMLESS RENDERING OF DESKTOP WALLPAPERS, ENHANCING USER DESKTOP CUSTOMIZATION AND VISUAL EXPERIENCE.

[github.com/unixpariah/seto](https://github.com/unixpariah/seto)

### moxidle

rust, dbus, libpulseaudio, wayland

CRAFTED MOXIDLE, A FEATURE RICH IDLE DAEMON EQUIPPED WITH CONDITIONAL TIMEOUTS AND AN INTEGRATED AUDIO INHIBITOR FOR UNINTERRUPTED USER EXPERIENCE.

[github.com/unixpariah/moxidle](https://github.com/unixpariah/moxidle)

### moxalert

rust, dbus, wayland, wgpu, wgsl

CRAFTED MOXALERT, A FANCY HARDWARE-ACCELERATED NOTIFICATION DAEMON FEATURING A KEYBOARD-DRIVEN MODE FOR EFFICIENT USER INTERACTION.

[github.com/unixpariah/moxalert](https://github.com/unixpariah/moxalert)

### waystatus

rust, cairo, pango, wayland,  
libpulseaudio

SIMPLE STATUS BAR FOR WAYLAND COMPOSITORS CONFIGURABLE WITH CSS

[github.com/unixpariah/waystatus](https://github.com/unixpariah/waystatus)

### wlrs

rust, wayland

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[github.com/unixpariah/wlrs](https://github.com/unixpariah/wlrs)