Cédric Skwar

Software Engineer | LPI-010-160

@ cedric@skwar.me 🔗 https://cedric.skwar.me

Profiles
- 🦊 Personal GitLab
- 🦊 GitLab
- 🔗 Cédric Skwar

Summary

As a Software Engineer at eyevip cloud AG, I design, develop, and maintain cloud-based event management solutions that empower clients to efficiently create, manage, and promote events online. Utilizing Python, PHP, and Markdown, I produce robust, maintainable code that meets high-quality standards. I hold a Linux Professional Institute certification (LPI-010-160), reflecting my expertise in Linux administration and scripting. With two years of professional experience, I consistently demonstrate strong problem-solving skills and a commitment to delivering innovative, effective solutions.

Personal Interests

Running	Cycling
Swimming	Mathematics
Reading	Homelab Managment
Learning new topics	

Experience

eyevip cloud AG   August 2023 - PRESENT
Software Engineer   Zurich City
🔗 https://eyevip.com

- Company develops an event management software in PHP
- Further development and debugging of backend and customer facing parts of the software
- I developed with the help of GraphQL and PHP, a notification inbox for user generated alerts.
- Creating extensions based on customer requests
- A Golang service, which takes in a HTML file and converts it to a PDF file, using the Chrome DevTools Protocol.
- Level 2 customer support via phone and Hubspot

Education

BBW   August 2023 - PRESENT
IT   Vocational school
🔗 https://bbw.ch/

BMS-W   August 2023 - PRESENT
Technik   BMS
🔗 https://bms-w.ch/

Projects

Mathematical Function Visualizer   May 2025 - PRESENT
This project takes an arbitrary mathematical function and visualizes it via rust and wasm.
🔗 https://git.foobar.vip/benni347/graph-2d-visualizer

Skills I learned

- Lexing: I needed to learn how to write a lexer to convert a mathematical function into tokens.
- AST (Abstract Syntax Tree): To walk through the lexed tokens.

Skills

Ansible	Linux
AWS	MariaDB/MySQL
Chrome DevTools Protocol	PHP
Containerization	PostgreSQL
GitHub Actions	Python
GitLab CI/CD	RabbitMQ
Golang	React.js
GraphQL	Rust
Java	SQL
JavaScript	Terraform/OpenTofu

Certifications

LPI-010-160   July 2022
Linux Professional Institute (LPI)
🔗 https://cs.lpi.org/caf/Xamman/certification/verify/LPI000494582/yrr69wcbrr

Scientific Computing Python   Febuary 2023
freeCodeCamp
🔗 https://www.freecodecamp.org/certification/benni347/scientific-computing-with-python-v7

JavaScript Algorithms and Data Structures   Febuary 2023
freeCodeCamp
🔗 https://www.freecodecamp.org/certification/benni347/javascript-algorithms-and-data-structures

Python (Basic)   September 2023
HackerRank
🔗 https://www.hackerrank.com/certificates/65154cd4b6e3

CodinGame Certification - Go   November 2023
CodinGame
🔗 https://www.codingame.com/certification/gBSA6NXHph5C8zNW6fYJvQ

CodinGame Certification - Python 3   November 2023
CodinGame
🔗 https://www.codingame.com/certification/kIfzRVEzqEh0nxkHTl_O2Q

Certificate of Proficiency in English   November 2023
Cambridge University Press & Assessment English

Software Engineer   December 2023
HackerRank
🔗 https://www.hackerrank.com/certificates/dbd09cd3f174

Java (Basic)   December 2023
HackerRank
🔗 https://www.hackerrank.com/certificates/c8511ae167ed

Golang (Basic)   January 2024
HackerRank
🔗 https://www.hackerrank.com/certificates/26cc97e747f1

React (Basic)   February 2024
HackerRank
🔗 https://www.hackerrank.com/certificates/4ce93cf319bc

Node.js (Basic)   May 2025
HackerRank
🔗 https://www.hackerrank.com/certificates/a244d185f5d4

JavaScript (Intermediate)   May 2025
HackerRank
🔗 https://www.hackerrank.com/certificates/472b1bf2bfcf

Languages

German	English	French
Mother Tongue	Cambridge C2	● ○ ○ ○ ○
● ● ● ● ●	● ● ● ● ●	