



Contact

yanik@thurner.dev

thurner.dev

The GitHub one is waaayyy
cooler imho

Austria not Australia

Education

(Master Visual Computing)
without degree @ TU Vienna
2020 - 2022

Bachelor Media Informatics and
Visual Computing
BSc. @ TU Vienna
2016 - 2020

Computer Science
Matura @ HTL Spengergasse
2011 - 2015

Skills

Android · Arc42 · Bash · C++ ·
CI/CD · Docker · Java ·
JavaScript · Jira · Linux · Nix ·
OpenAPI · OpenSense · PHP ·
Proxmox · Python · Rust · Scrum ·
Software Architecture ·
Symfony ·
System Administration · Vim ·
Wireshark

Certifications

iSAQB Foundation - Certified
Professional for Software
Architecture

Cisco CCNA (Expired) 1-4 - Cisco
Certified Network Associate

Cisco CCNA (Expired) Security -
Cisco Certified Network
Associate

Yanik Thurner

Software Engineer

Profile

I'm a programmer who believes that writing clean code and good system designs are the foundation for building a successful application. However, writing quality code is only half the battle. Communicating your ideas with the team and stakeholders, and being able to adapt based on their feedback, is just as important, if not more so.

Work Experience

world4you

Mar 2025 - Jul 2025 Specialist Software Engineer

Mar 2023 - Mar 2025 Software Engineer

Modularization Team - 2 Persons

PHP | Symfony | Python | MySQL

- ▲ Analyzing architectural and quality requirements
- ▲ Visualizing the structure of the code base
- ▲ Defining the target architecture
- ▲ Breaking up the monolith

Webserver Software Team - 3 Persons

Bash | GitLab CI/CD | Linux | Python | SQLite

- ▲ Maintaining the software that powers the shared-hosting platform
- ▲ Redesigning the build and release process

Backend Development Team - 12 Persons

PHP | OpenAPI | MySQL

- ▲ Advancing features through all phases of the Software Development Lifecycle
- ▲ Designing and implementing APIs
- ▲ Reviewing Merge Requests
- ▲ On-boarding of colleagues

Diakonie Refugee Service

Jan 2017 - Apr 2017 First-Level IT Support

Dec 2015 - Aug 2016 Civil Servant First-Level IT Support

IT Department - 9 Persons

Windows | Windows Server | Linux Server

- ▲ IT support for all Diakonie refugee homes in Austria
- ▲ Occasionally I performed Second-Level tasks too.

Projects

Homelab

Selfhosting some of my websites, mailserver, password manager and many other services, because why do it the easy way when you can battle DNS settings.

ansible | bash | docker | ipv6 | Linux | openWRT | openSense | proxmox | wireshark

yanik-thurner/anno-chan

A program developed as a part of my bachelor thesis. It is an annotation tool with the ability to integrate and evaluate PyTorch object detection models. Thus being able to expose the shortcomings and adapting network and dataset iteratively.

Python | PyTorch | Qt

yanik-thurner/bevy_roguelike

A 2D roguelike dungeon-crawler game written in Rust. You can walk around and hit enemies or walls. Yay!

Bevy ECS | Rust

yanik-thurner/farm4money

A 3D farming simulator game that was developed as part of the "Computer Graphics" lecture at TU Vienna.

C++ | GLSL | OpenGL