

CV – Frank Hasenbalg

I'm a dedicated **Programmer & IT Professional** with a strong foundation in software development and IT infrastructure management. I like free and open source technology and continuously learning new tools and methodologies to deliver a products with great value for customers, friends and myself.

Education

- **Degree in Computer Science** - University of Applied Sciences Flensburg
- **Certifications:** Linux Essentials

Professional Summary

With more than 12 years of experience in the tech industry, I have developed expertise in:

- Full-stack development
- Cloud infrastructure and DevOps
- System administration and network management
- Database design and optimization
- Agile project management

Why Work With Me?

- **Problem Solver:** I enjoy tackling complex challenges and finding elegant solutions
- **Team Player:** I believe in collaboration and knowledge sharing
- **Quality Focused:** I write clean, maintainable, and well-documented code
- **Adaptable:** I'm driven to learn new technologies and frameworks as needed

Professional Experience

Software Engineer

balticfinance | 2023 - Present

- Development of monolithic Spring Boot web applications serving hundreds of users with thousands of customers
- Maintenance of legacy code
- Docker based operation of new services with business partners
- Mentored junior developers and conducted code reviews
- Technologies: Spring Boot, Java, Postgres, Docker, Python, JS

Co-Founder

anything-it.de | 2022 - Present

- Planning and impl. of IT infrastructure
- Custom software with Django, Postgres and Docker
- Wordpress customization and hosting
- Full IT service for small businesses
- Maintenance for selfhosted cloud infrastructure like email, document storage, networking

Software Developer

Codin-IT | 2020 - 2023

- Developed and maintained RESTful APIs for enterprise clients
- Creation of custom mobile apps with Dart and Flutter targeted towards enterprise clients and consumers
- Collaborated with cross-functional teams on product features
- Resource management on different cloud providers
- Technologies: Dart & Flutter, Java, Spring Boot, PostgreSQL

TYPO3 CMS Integrator

Hochzwei | 2020

- Update and modify customer websites
- Implemented custom designs and business logic into existing websites
- Technologies: TYPO3 CMS, JS, PHP, Bash

Junior Developer

IT-Konor | 2016 - 2020

- Built web applications using TYPO3 and different JS frameworks
- Developed a mobile app for children with a RESTful backend
- Participated in agile development processes
- Fixed bugs and implemented new features
- Technologies: TYPO3 CMS, Flutter, JS, MariaDB

Wordpress Integrator

Selfemployed | 2014 - 20216

- Wordpress customizations & maintainance
- Wordpress hosting

Skills & Expertise

Programming Languages

Python

Strong in automation, scripting, and backend development.

Java

Enterprise-level development and architecture.

Go

Deep experience building backend services and tooling.

JavaScript / TypeScript

Full-stack experience with modern frameworks.

Bash / Shell

Automation, DevOps, and system administration.

SQL

Database design, optimization, complex queries, views and performance tuning.

Frameworks & Libraries

- **Backend:** Spring Boot, Django, Flask, Go
- **Frontend:** Bootstrap
- **Mobile:** Flutter

Cloud & DevOps

- **Cloud Platforms:** Proxmox Clusters, Hetzner, OVH
- **Containerization:** Docker, Docker Swarm
- **CI/CD:** GitLab CI, Bash
- **Infrastructure as Code:** Ansible

Databases

- **Relational:** PostgreSQL, MariaDB, Sqlite
- **NoSQL:** Redis
- **ORM:** Django, SQLAlchemy, JPA, Jooq, Gorm, Doctrine

Tools & Technologies

- **Version Control:** Git, GitHub, GitLab
- **Operating Systems:** Linux (Debian, Fedora),
- **Monitoring:** Grafana, Uptime-Kuma
- **Testing:** Mockito, PyTest

Soft Skills

- Problem analysis
- Team player
- Communication
- Project Management
- Agile/Iterativ Methodologies