Gerind Tershana

Lead System Architect

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linkedin.com/in/gerindtershana github.com/GerindT Portfolio



TECHNICAL STACK

Backend

Go · Node.js · Laravel · Flask

Frontend

Vue · Nuxt.js · React · Tailwind

Infrastructure

Docker · Nginx · PM2 · PostgreSQL · MySQL · DigitalOcean

FOCUS AREAS

- DevOps & CI/CD
- Infrastructure Automation
- Full-Stack Development
- System Architecture

EDUCATION

University of New York Tirana
2021 – 2024
B.Sc. Computer Science
Valedictorian
Bachelor's thesis: User-Driven Product Analysis via Web Scraping & Multi-modal NLP: Sentiment Analysis, Feature Extraction, and Recommendation using Amazon Reviews

EEML Summer School
2026 • Cetinje, Montenegro
Eastern European Machine Learning
Organizing Team Member

EEML Summer School
2024 • Novi Sad, Serbia
Eastern European Machine Learning
Poster Presenter (bachelor thesis): User-Driven Product Analysis via Web Scraping & Multi-modal NLP: Sentiment Analysis, Feature Extraction, and Recommendation using Amazon Reviews

Hermann Gmeiner
2017 – 2021
High School Diploma
Software Engineering Oriented
Valedictorian

LANGUAGES

Albanian (Native)
English (C1)
German (B1)

PROFILE

Software Engineer with 5+ years of experience designing, building, and deploying scalable end-to-end web applications. Proven expertise in overhauling system architectures, developing high-concurrency APIs, and automating infrastructure via CI/CD pipelines. Driven by a DevOps mindset to deliver resilient, high-performance software.

Total experience: 5+ years (2021–Present)

EXPERIENCE

Innovation4Albania Oct 2026 – Present
Lead System Architect
- Lead the technical direction and system architecture of public-sector platforms, from data model to deployment.
- Shipped Pasqyra e Çmimeve, the national price-transparency site and app, and work on IQMT, MIP and the team's project generator.

detag.al Aug 2024 – Nov 2026
Software Developer Tirana
- Architect and maintain high-concurrency web platforms using Go, Node.js, and Laravel.
- Led full-stack architectural overhauls and engineered robust CI/CD pipelines to drive project scalability and automate deployments.

detag.al Jun 2021 – Oct 2021
Back-End Developer Tirana • 5 mo
- Implemented core backend features across multiple web systems and supported frontend integrations.

RollBet Jun 2024 – Jan 2025
Back-End Developer (Contract) Tirana • 8 mo
- Stabilized backend infrastructure by resolving critical logic flaws and race conditions.
- Engineered a scalable queueing workflow for background tasks and automated payouts.
- Integrated secure fiat/crypto payment gateways (API, webhooks).

Rift Drop Sep 2022 – Oct 2023
Web Developer (Contract) Tirana • 1 yr 2 mo
- Built a real-time messaging platform using WebSockets, Express, and React.
- Managed end-to-end delivery of multiplayer features and crypto-wallet monetization.

Black Box Aug 2023 – Oct 2023
Junior Web Developer Tirana • 3 mo
- Developed full-stack features using Next.js and PostgreSQL within an AWS environment.
- Improved codebase maintainability by implementing standardized unit testing.

Albanian ICT Academy Mar 2022 – Sep 2023
Programming Teacher Tirana • 1 yr 7 mo
- Mentored students in Python, C++, and React Native, simplifying complex architectural concepts.