AGON FETIU

Staff Software Engineer · AI-native engineering · architecture · leadership

Prishtina, Kosovo · open to remote
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Software engineer with nine years of experience, most of it at Radix, a US real-estate data company. I went from engineer to tech lead in eight months, then architect and head of engineering, and now work hands-on as Staff Engineer for AI and Innovation. I build simple systems, set up teams that deliver, and bring AI into everyday engineering with checks around it.

EXPERIENCE

RADIX

US real-estate data and analytics · Prishtina · 2021 – now

Staff Engineer, AI and Innovation — May 2026 – now

- Lead AI-native development across engineering teams: agent-assisted workflows, repository context engineering, parallel agents, and CI as the test harness for AI-generated changes.
- Built an MCP-based context layer that joins requirements, issues, code and docs for agents and engineers.
- LLM document processing: rent-roll extraction at about 90% accuracy, with validation and human review.

Head of Engineering — Aug 2025 – May 2026

- Led engineering across four product lines: RealRents, Radix Analytics, Underwriting and the redIQ modernization.
- Restructured teams around clear ownership; introduced planning and capacity management that made delivery predictable.
- Owned architecture direction and technical standards, mentored engineering leads, and drove AI adoption and observability.

Software Architect — Mar 2025 – Aug 2025

- Set the modernization path for a legacy .NET Framework / IIS / SQL Server underwriting monolith toward a smaller Node.js and React platform.
- Designed the analytics architecture: a semantic layer (Cube) with shared metrics over a dataset of 14M+ rental units.

Tech Lead — Mar 2022 – Mar 2025

- Led a product team for three years while writing code daily.
- Designed a property-similarity engine (market-level Z-score normalization, weighted Euclidean distance).
- Built a report platform that renders authenticated Angular apps to PDF at scale (Playwright, Browserless, RabbitMQ).
- Introduced two-step code review, unit and e2e testing, CI/CD quality gates, epic kickoffs and a frontend guild.

Software Engineer — Aug 2021 – Mar 2022

- Full-stack work on real-estate analytics products (Angular, Node.js, GraphQL, MongoDB, RabbitMQ). Promoted to tech lead in eight months.

Software Engineer · Secure Privacy · remote — Jun 2021 – Aug 2021

- Backend (.NET Core, MongoDB) for a GDPR and CCPA consent-management SaaS.

Software Developer · InterAdria · Prishtina — Oct 2017 – Jun 2021

- Public-sector systems in .NET Core, Angular, SQL Server and Oracle, including a tax management system and an HR system for a government ministry. Technical project lead: requirements, architecture, database design, client communication and delivery.

EDUCATION

BSc Computer Engineering · University of Prishtina — 2013 – 2017

OWN PRODUCTS

Built and shipped on my own time, as Deep Answer Labs.

Ember
Open-source Windows terminal for coding agents (Electron, xterm.js, ConPTY). 40 releases since Sep 2026.
ember.deepanswerlabs.com

Atlas
VS Code extension and MCP server where the architecture model is the source of truth. On VS Code Marketplace, Open VSX and npm.
github.com/afetiu/project-atlas

VLERA
Tracks promises and results of Kosovo's governments since 2008. TypeScript data pipeline every 6 hours, Next.js on Cloudflare.
vlera-xk.com

Zani · Eterna · Shopcast
Consumer products: an Angular and Capacitor Android app, online wedding invitations, and AI social posts for shops.

SKILLS

Frontend Angular, React, Next.js, TypeScript

Backend Node.js, NestJS, .NET, Python, GraphQL, RabbitMQ

Data MongoDB, PostgreSQL, SQL Server, Oracle, Cube

AI Coding agents, MCP, Claude and OpenAI APIs, LLM extraction

Delivery Docker, AWS, Heroku, Cloudflare, GitHub Actions, Playwright

LANGUAGES

Albanian (native)
English (fluent)