

# Ferit M Akaybicen

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## Professional Summary

Innovative engineering leader with 8+ years building and architecting XR/AI platforms, managing global teams, and delivering transformative solutions. Proven track record of founding startups (e.g., Vrain.io, LNB.al, Fareastnovels.com), architecting and leading multi-disciplinary teams, and partnering with prestigious institutions. Adept at bridging cutting-edge technology with strategic business decisions—from developing digital twins and educational XR platforms to pioneering conversational AI for legal tech. Passionate about software architecture and project management, and committed to delivering transformative solutions that redefine industry standards.

## Key Skills & Expertise

- Technical Leadership, Software Architecture & Agile Project Management
- **XR/VR Development:** Unreal Engine, Oculus SDK, A-Frame, Three.js
- **Full Stack Development:** C++, Java, PHP, Python, JavaScript, NodeJS, ReactJS, Bootstrap, Typescript, HTML, CSS
- **AI & Machine Learning** Integration, Prompt Engineering, Matlab, ROS, MySQL, SQL, PostgreSQL, ChromaDB
- **Services & Cloud:** Figma, API Design, RESTful Services, JSON, SSL, OAuth, AWS, Google Cloud
- Fluent in English, Turkish, Albanian; Basic French & Japanese

## Professional Experience

### Metacampus Tech LTD (formerly Codecon)

June 2019 – Present

Roles: Full Stack Developer → Mid-Level Software Engineer → Co-Founder & Engineering Manager

- Managed cross-functional teams of 5–10 professionals while architecting projects, contributing to investor meetings, strategic business decisions, and marketing strategies.

**Metacampus:** Led the development of an online social-educational XR platform for Meta Quest, which was piloted by over 100 educational institutions with many integrating it into their curriculum. Designed and implemented a web-based Learner Management System for Metacampus using ReactJS and PHP, managing interactive user accounts and content.

**Fusion-IM:** Developed a digital twin demo for a nuclear facility in collaboration with UK universities and [industry partners](#), enabling multi-user interaction for facility inspections and design reviews.

**Virtues XR:** Collaborated directly with [Professor Tom Harrison](#) to develop a VR experience teaching virtues through immersive storytelling and interactive decision-making.

**ElephAI:** Architected a conversational AI platform for legal research in close collaboration with [Isa Goksu](#), securing partnership deals with major clients such as [ZEF Law](#), [KOC Holding](#), and [Migros](#).

**Fragments of Time:** Oversees the development of an interactive VR Edutainment experience, immersing users in 7th-century Mekkah through a sci-fi narrative guided by an AI-powered pilot

### Vrain.io - Founder & Full Stack Developer

February 2017 – April 2019

- Developed and launched a laptop discovery platform using PHP, JavaScript, HTML/CSS, and MySQL, including a custom crawler that indexed over 10,000 products.
- Oversaw full product lifecycle—from design to marketing and user acquisition—gaining hands-on insights into startup growth and go-to-market strategies.

## Entrepreneurial Ventures & Selected Projects

**Galaxy VR Café** (2022): Launched and managed a VR-focused café serving 5,000+ customers within 4 months; oversaw all business operations.

**Lajme Nga Bota (LNB.al)** – International News Website (2023): Established a platform to translate and aggregate international news into Albanian using AI; achieved 2,000+ active users within one year.

**GPU Server Rental Service** (September 2024 – Present): Co-founded a profitable GPU Server rental service in partnership with [Paul Ece](#), servicing AI developers.

**Fareastnovels.com** (January 2025 – Present): Integrated custom AI translation pipeline, achieving 100K+ visitors within first month and generating consistent ad revenue.

## Education & Publications

**Masters of Intelligent Robotics** with a focus on machine learning (Expected May 2025)

Kennesaw State University, GA | On-Campus | GPA: 3.9

- Main contributor on “A Machine Learning Approach for Emergency Detection in Medical Scenarios Using Large Language Models” accepted to ISICN 2025.

**Bachelor of Science in Software Engineering** (May 2019)

Kennesaw State University, GA | On-Campus

## Conferences & Community Engagement

**Annual Albania Code Camp**, Co-Founder/Organizer (May 2022) - Organized in collaboration with [Beder University](#) to promote coding, networking, and innovation within the Albanian tech community.

**Atlanta Code Camp** (2019) - Delivered a technical talk on Docker

**MC Specialised Educator Training** - Trained educators (e.g., [Horizon Science Academy](#)) on VR and AI integration, fostering long-term educational collaborations.