

TORO ETELE

Senior Full-Stack Engineer & Founder

Romania | +40 754 596 438 | toroetele@gmail.com | linkedin.com/in/eteletoro

CAREER SUMMARY:

Senior full-stack engineer with 5+ years designing and delivering production-grade systems across fintech, domain infrastructure, and agritech. Deep expertise in Node.js/TypeScript backend architecture — microservices, GraphQL, REST, and CI/CD — with strong frontend experience in React and Next.js. Founded Harvest Mate, a SaaS platform with real customers, built and operated solo end-to-end.

TECHNICAL SKILLS:

Languages

TypeScript, Python, Go

Additional exposure: C, C++, Java, PHP, Lua

Backend

Node.js, GraphQL (Apollo), REST API design, microservices architecture, design patterns, advanced programming concepts (reflection, API layer caching, query batching)

Frontend

React, Next.js, Tailwind, Experienced with modern TypeScript frontend development tooling

Infrastructure & DevOps

Docker, Kubernetes, GitHub Actions, CI/CD pipelines, Helm

Databases & Data

Relational database design, MySQL, PostgreSQL, NoSQL databases (MongoDB), Elasticsearch

WORK EXPERIENCE:

Prime Scale Solutions

Founder & Full-Stack Engineer | 2023 - Present

Harvest Mate — Farm Management Platform (harvest-mate.com)

- Architected and built a full-stack B2B SaaS platform for farm operations management, covering job scheduling, inventory tracking, and equipment maintenance — designed and shipped solo from concept to production.
- Integrated Sentinel Hub's Earth observation API to process multispectral satellite imagery, enabling automated crop health analysis across 1,000+ hectares of active farmland.
- Built on a Node.js/GraphQL backend with Python-powered satellite analysis pipelines, deployed on Kubernetes with a Next.js frontend.

Fx-Garage

Full-stack Developer | 2022 - Present

- Designed and owned scalable backend architectures in Node.js/TypeScript across fintech and domain infrastructure products, building both microservices and modular monolith systems serving thousands of customers daily.
- Built GraphQL and REST APIs end-to-end — schema design, service layers, and data access patterns — alongside React/Next.js frontends, operating as the sole engineer on multiple features across the full stack.
- Developed domain registry integrations and internal tooling in Python, working with multiple TLD registry APIs.
- Significantly reduced deployment errors and release cycle time by building comprehensive CI/CD pipelines with automated testing (Jest, Cypress) and container orchestration via GitHub Actions, Docker, Kubernetes, and Helm.

Cruxy & Company

Software Developer | June 2023 – 2025

- Built automated data collection pipelines, web crawlers, and ingestion tooling to acquire and process financial data from external systems, Salesforce, and HubSpot at scale.
- Designed and managed large financial datasets in Snowflake, performing advanced SQL data modeling and delivering interactive business intelligence dashboards via Tableau and Power BI.
- Developed full-stack financial analytics features with backend services and data visualizations, translating raw banking data into actionable reporting for business stakeholders.

Digital Studio

Software Developer Intern | 2021

- Gained hands-on experience with web development, SEO optimization, and Linux-based web server deployment and management.

EDUCATION:

Babeş-Bolyai University, Cluj-Napoca

Bachelor of Computer Science – Software Engineering | 2021 – 2023