



Elian Braja

Senior Software Engineer · Ruby on Rails & Full-Stack Web

Date of birth: 03/09/1997 · Nationality: Albanian

Mobile / WhatsApp: (+355) 69 580 3221 · Email: contact@elianbraja.com

Website: www.elianbraja.com · LinkedIn: linkedin.com/in/elian-braja-7a1064171

PROFESSIONAL SUMMARY

Senior Software Engineer with 8+ years of experience designing, building and scaling production web applications, with deep expertise in Ruby on Rails and PostgreSQL and strong full-stack skills across modern frontend technologies. Has delivered platforms end to end in healthcare and e-commerce, EdTech, fintech, home services and property management, led a backend team for a US startup, and integrated AI capabilities such as RAG-based agents and generative media into real products. Combines solid architecture and clean, well-tested code with close collaboration with product teams and clients; fluent in English, Italian and French.

EXPERIENCE

1000Farmacie

Jan 2026 – Present

Senior Full-Stack Ruby on Rails Engineer

Remote (Italy)

Italian online pharmacy and healthcare e-commerce platform.

- Design and ship end-to-end features for the 1000Farmacie e-commerce platform, a Ruby on Rails application with a Hotwire (Turbo + Stimulus) frontend, owning each feature from data model and business logic through to the user interface.
- Partner closely with the product team from discovery to release, translating business goals into technical designs and delivering features that increase engagement and purchasing on the online store.
- Build server-rendered, Turbo-driven interfaces with Stimulus controllers, delivering fast, app-like interactions without a heavy JavaScript framework.
- Break product requirements down into well-scoped, incremental deliveries; plan and prioritise together with product and design, and iterate on features based on user feedback and usage data.

Stack: Ruby on Rails, Hotwire (Turbo, Stimulus), PostgreSQL

Braintrust Tutors

Jun 2024 – May 2026

Senior Backend Ruby on Rails Engineer

Remote (US)

US EdTech company delivering data-driven tutoring and academic intervention programmes to K-12 schools.

- Architected and built the Braintrust Evaluation Platform from scratch on Ruby on Rails and PostgreSQL: assessment authoring from the UI, multiple answer types, configurable evaluation criteria and scoring logic, and results tracking across assessments and activities.
- Integrated generative-AI services (OpenAI DALL·E, Google Nano Banana, Leonardo, ElevenLabs) to produce image and audio content for assessments directly inside the platform.
- Designed and implemented core backend functionality for the tutor-facing application: tutor onboarding and approval workflows, group and student management, curriculum handling, calendar scheduling and invoicing.
- Contributed to the student-facing application that gives students a live learning space connected in real time to tutors and groups.
- Built, tested and maintained new features while scaling the platform for growing usage, and provided day-to-day technical support to keep it stable.

Stack: Ruby on Rails, PostgreSQL, React.js, REST APIs, OpenAI and generative-media APIs

Motomtech

May 2021 – Dec 2025

Backend Team Lead / Senior Backend Engineer

On-site (offices in Albania and the US)

Software agency delivering end-to-end design, development, DevOps and project management for US-based clients.

- Led a team of five backend engineers while remaining hands-on: owned complex features, core business logic and critical workflows, and wrote production code daily.
- Delivered a high-complexity platform for a large US startup under tight timelines, introducing Scrum/Kanban practices and enforcing test coverage and code quality through reviews and mentoring.
- Acted as technical advisor to clients, guiding architecture and technology decisions and turning product-owner requirements into technical solutions.

Selected client engagements

- **Agreed Software (US startup) — Team Lead Backend Engineer.** Rails/PostgreSQL platform with GraphQL and REST APIs, React frontend, payment processing, Auth0/Okta authentication and GetStream real-time features.
- **One Home Solution — Backend & AI Engineer.** Architected the backend for a home-services platform spanning Back Office, Client and Employee apps (properties, services, invoicing, appliance tracking) with Stripe, QuickBooks, BatchData and Source7 integrations. Designed and built a RAG-based AI agent (Python, FastAPI, Pinecone, OpenAI) that lets customers request services conversationally, detects the right service, generates price estimates and triggers appointment follow-ups.
- **Enhanced AI — Backend & AI Developer.** Built integrations for an AI agent and workflow platform combining text, audio, image and embedding models (NestJS, OpenAI, Hugging Face, open-source models, fine-tuning).
- **KidsPod — Full-Stack Developer.** Children's podcast app in React Native with a Rails backend: audio streaming and RSS feed ingestion for podcast discovery and management.

Fine Tuning

Sep 2018 – Oct 2021

Full-Stack & Mobile Developer

On-site (offices in Albania and Italy)

Software house building custom solutions for clients in Italy and Albania.

- Led end-to-end development of a fintech platform for currency exchange trading and exchange point management in Albania.
- Built systems supporting daily financial transactions, currency rate management and real-time operations.
- Implemented invoicing, financial reporting and authority declarations in line with regulatory requirements.
- Designed and maintained scalable backend architecture using Ruby on Rails, with a strong focus on security and data integrity.
- Developed performant and maintainable frontend applications using React.js.
- Acted as technical point of contact for clients, translating business and financial needs into software solutions.
- Managed the project lifecycle from planning through deployment, collaborating with designers, QA and developers.

Stack: Ruby on Rails, React.js, JavaScript, REST APIs, PostgreSQL, GraphQL

EDUCATION

Master's Degree in Information Technology

Oct 2019 – Oct 2021

University of Tirana, Faculty of Natural Sciences

Tirana, Albania

Bachelor's Degree in Informatics

Jun 2016 – Oct 2019

University of Tirana, Faculty of Natural Sciences

Tirana, Albania

High School Diploma

Sep 2013 – Jul 2016

Dhaskal Todri High School

Elbasan, Albania

CERTIFICATIONS

Aptis English Language Certification

British Council Albania

May 2019

Tirana, Albania

Diplôme d'Études en Langue Française (DELF) – B2

Ministère de l'Éducation nationale, de l'Enseignement supérieur et de la Recherche

Sep 2015

Tirana, Albania

Certificato di Conoscenza della Lingua Italiana – Livello B2 (CELI 3)

Università per Stranieri di Perugia

Nov 2013

Tirana, Albania

LANGUAGES

Language	Listening	Reading	Spoken
Albanian		Mother tongue	
English	C1	C1	C1
Italian	B2	B2	B2
French	B2	B2	B2

CEFR levels — A1/A2: basic user · B1/B2: independent user · C1/C2: proficient user

DIGITAL SKILLS

Backend	Ruby, Ruby on Rails, RubyGems, Python, Node.js, Express.js, NestJS, REST APIs, GraphQL, API design, PostgreSQL, SQL, JSON
Frontend & mobile	JavaScript, HTML, CSS, React, Next.js, Hotwire (Turbo, Stimulus), React Native, native mobile apps
AI	RAG systems, LLM & generative-media APIs (OpenAI, Hugging Face), Pinecone, fine-tuning
Infrastructure	AWS, Docker, Linux, macOS, Windows, GitHub, Bitbucket, Sentry, Datadog
Integrations & auth	Stripe, SendGrid, Auth0, Okta, OAuth
Product & tools	Figma, Notion, ClickUp, Slack, JetAdmin, Statsig, A/B testing

ADDITIONAL INFORMATION

Key strengths

- High standard of quality in systems, utilities and procedures, with strong quality-control awareness.
- Quickly clarify complex issues and define the essence of a problem or solution; frequently seen by others as the expert in my area of responsibility.
- Build cooperation through logic and negotiation rather than demands, with a keen awareness of the broader impact of important decisions.
- Deadline-conscious with excellent time management; prefer meetings that begin and end on time.

Work style

Thorough and detail-oriented — one of the few on a team who reads all of the “fine print” in policies and procedures. Careful when decisions affect quality or policy; keep thinking about projects away from the desk and often return with a solution. Work best with complete information, clear procedures and logic-driven decisions.

Hobbies and interests

Sociable — enjoy meaningful conversations, meeting new people and brainstorming ideas over a coffee or a meal, and travelling to explore new cultures with loved ones. Tech enthusiast: follow industry trends, best practices and new releases, and enjoy discovering new electronics and gadgets that improve productivity.

Driving licence: Category B