# Paul Bradeanu

Full-Stack Developer | Frontend Focus & AI Integrations

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## PROFILE

Software developer with a frontend focus, full-stack apps and practical AI integrations. I build clear interfaces in React/Next.js/TypeScript and maintainable backends with NestJS, PostgreSQL and real AI workflows.

## EXPERIENCE

**Software Developer (R&D, Full-Stack & AI Integration) - SR Solutions**

February 2025 - present | Cluj-Napoca

- SaaS platform for construction (DACH market): quantity estimation from architectural plans.
- Frontend Next.js/React/TypeScript: plan editor, multi-step flows, progress tracking.
- NestJS/REST, PostgreSQL/Supabase, multi-tenancy, auth.
- Python + Google Gemini for plan analysis; PDF/Excel/CSV exports; Stripe.

**Sales Agent - Vodafone Romania**

August 2024 - October 2024 | Cluj-Napoca

- Communication, active listening and understanding client needs in a fast commercial environment.

## SOFTWARE PROJECTS

**Invoice Extractor**

Document processing platform: AI extraction, human validation, multi-tenancy, batch processing, CSV export. Stack: Next.js, React, Tailwind, Prisma, PostgreSQL, OpenAI.

**Finance Advisor**

Backend contribution (university team): Spring Boot, PostgreSQL, REST APIs, Swagger/OpenAPI.

## EDUCATION

**Master: Distributed Systems in Internet - UBB FMI (2025 - present)**

Bachelor: Mathematics & Computer Science - UBB FMI (2022 - 2025)

Thesis: Probabilistic Representation in Human Neural Systems

## SKILLS

Frontend: JavaScript/TypeScript, React, Next.js, Tailwind CSS

Backend: Node.js, NestJS, Spring Boot, Python, REST APIs

Data/Infra: PostgreSQL, MongoDB, Supabase, Prisma, Docker, Vercel, Git

AI: Google Gemini, OpenAI API, document processing, workflow automation