NADÈGE PELCAT

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Coming from healthcare, I found my path in software development to combine logic and creativity.

My atypical background has shaped me: rigor, patience, and teamwork in demanding environments.

As a curious developer, I'm looking for a team where I can bring technical skills, good spirits, and commitment.

LANGUAGES

- **French** - Native
- **English** - B2 (training in progress)
  - Technical meetings
  - Technical documentation
  - Oral/written comprehension

INTÉRÊTS

- **Yoga** - 12 years
- **Hiking - Running**
- **Literature** (reading - writing)

FULLSTACK DEVELOPER

PROFESSIONAL EXPERIENCE

Fullstack Developer - Apprenticeship
EDF POWER SOLUTIONS ~ SEPT 2024 - PRESENT
Data visualization application for 320 international wind and solar farms (~200 active users/month), integrating real-time data flows via external APIs (PI, Genesys) and multiple internal APIs.
- Front-end : SPA React-TypeScript, Redux Toolkit, MUI Design System, ECharts (data visualization), Storybook (documentation).
- Back-end : RESTful API FastAPI (OpenAPI, SQLAlchemy), PostgreSQL/MySQL, AWS deployment. Asynchronous Python jobs with Redis for live data aggregation (5min refresh).
- Key achievement: Development of solar live monitoring system - real-time data retrieval and processing via PI API, asynchronous management with semaphores, Redis publication.
- Quality & Methodology: Unit testing (pytest), linting, CI/CD GitLab. SCRUM (2-week sprints, daily standups, quarterly PI planning, code reviews), Jira and Confluence. Team: 4 senior developers, 1 designer, 1 Product Owner.
- Collaboration & Architecture : Participation in architectural decisions (transition to NestJS monorepo for 3 new apps). Interaction with multidisciplinary teams (data engineers, DevOps, product owners).

Certification Project (RNCP Level 6) - Booking Platform
ADA TECH SCHOOL ~ 2024 - PRÉSENT
- Fullstack Next.js/TypeScript application: online booking system, slot management, admin interface, Strapi CMS integration. Vercel/Supabase deployment. Project design (specifications, mockups, client interactions).

Veterinary Specialized Assistant | 2012 - 2023
Surgeries & care, client relations, teamwork (composure, rigor, and adaptability).

SKILLS

- Stack : JavaScript/TypeScript, Python, React, Next.js, Node.js, NestJS, FastAPI, Redux Toolkit, CSS, Material UI
- Data & Infrastructure : PostgreSQL, MySQL, Redis, AWS, Git, GitLab
- Tools & Practices : Tests (Jest, pytest), CI/CD, Agile/SCRUM, REST API, Jira, Confluence, Figma, Canva
- Collaboration & Soft skills : Multidisciplinary teamwork, autonomy, continuous learning, technical communication, active listening, adaptability, commitment, curiosity.

EDUCATION

- **Application Designer-Developer | 09/2023 ~ 09/2026**
ADA TECH SCHOOL - Paris (10th) - Bachelor's degree (Bac +3)
7 agile projects (mobile app, e-commerce, refactoring): React, PHP, Kotlin, Node, Go, MySQL (specifications, mockups, and code reviews).
- **Self-taught training | Since 02/2023 -** Online - OpenClassRoom - Various resources
- **Veterinary Assistant Degree | 2014 -** Gipsa Boulogne-Billancourt - Level IV (High School Diploma)