

Soren STARCK

Looking for a 12 weeks summer internship in Software Engineering / AI
Availability: June - August 2026, full-time



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Computer science engineering student specializing in **AI, deep learning, and full-stack web development**. I build **end-to-end ML features** from data pipelines to production web interfaces, with hands-on experience in **LLMs, NLP, OCR, classification, and information extraction**. I have developed **explainability tools** (attribution, decision views, error dashboards) to help teams understand and improve models. I work proactively with clear communication across technical and non-technical teams, and I am fluent in English and French.

WORK EXPERIENCES: SOFTWARE ENGINEERING, WEB & AI

YOOZ Montpellier, France 2024 - 2027
Research Engineer in AI

- Apprenticeship within the R&D Innovation team, developing AI-powered tools and explainability features for document automation.
- Built scalable internal applications using **Next.js, React, Node.js, Tailwind**, improving internal workflows.
- Collaborated with product and research teams to integrate AI features and enhance system reliability.

YOOZ Montpellier, France 2024 (3 months)
Software Engineering Intern

- Designed and delivered a web supervision tool for monitoring internal AI services.
- Developed monitoring and visualization features with **Node.js, Angular, Jenkins, Tailwind**.
- Improved observability, reliability, and reporting of internal AI pipelines.

UbiSit - Open-Source Web App 2023 - Present
Founder & Developer

- Created an open-source website that generates classroom seating plans for school teachers; serves 50 unique users (teachers) daily, and is hosted on the French government's official **GitLab** instance.
- Presented UbiSit in Paris on 29 March 2024 during the **Journée du Libre Éducatif** organised by the French Ministry of National Education.

Freelance 2025 - Present
Full-stack Developer

- **SessionWatcher**: developed a native **macOS** menu-bar app to track AI-coding usage and session limits, with integrated payments, licensing, and analytics; publicly launched and gained paying users across EU and US.
- **TurtleBar**: built a lightweight **macOS** battery-saving utility with autonomous power-saving rules and seamless menu-bar UX; launched successfully, reached #9 Product of the Day on **Product Hunt**, and generated consistent sales from users seeking improved battery efficiency.

EDUCATION

2024 - 2027 (3 years) **Polytech Lyon** Lyon, France
Master of Engineering in Computer Science (Apprenticeship)

- Advanced software engineering curriculum with coursework in AI, web development, distributed systems, and enterprise software.
- Hands-on experience through a 3-year apprenticeship within the R&D Innovation team at YOOZ.

2022 - 2024 (2 years) **University Institute of Technology of Montpellier** Montpellier, France
Bachelor of Technology in Computer Science

- Two-year technical degree in programming, databases, and full-stack application development.
- Long-term group projects (up to 5 months) with a leadership role; strong foundations in Java, C, SQL, PHP/Symfony, JavaFX, and project management methodologies.

SKILLS

Languages: English (C1), French (native), German (B1).

Data & AI: Python (Langchain, PySpark, PyTorch, Pandas, TensorFlow, Selenium), FastAPI, Celery, Machine Learning, NLP, SQL (PostgreSQL, MySQL, Oracle), NoSQL, ETL, SAP, PowerBI, Analytical statistics.

Full stack: Typescript (React.js, Next.js, Express.js, Vue.js), CSS (Tailwind CSS), Framer-Motion, Java, C, C#, Scala, PHP (Symfony).

Cloud & DevOps: Pipelines CI/CD, AWS, Docker, Kubernetes, Git, Grafana, GitHub Actions.

Tools & Platform: Cursor, Lovable, Codex, Claude Code, Antigravity, Microsoft Office, Microsoft Playwright, Figma.

CERTIFICATIONS

Introduction to Deep Learning – Groupe INSA
Deep Learning; Artificial Intelligence.

MOOC CNIL RGPD
General Data Protection Regulation (GDPR).

MOOC SecNumacadémie – IT Security – ANSSI
Cybersecurity; Information Security.

ENGAGEMENT AND INTERESTS

Society Engagements: Co-administrator of the University Institute of Technology communication server (500+ members), Theatre company member for 8 years.

Interests: Competitive climbing (10 years), Road cycling and mountain biking, Running, Badminton.