

PFE BOOK

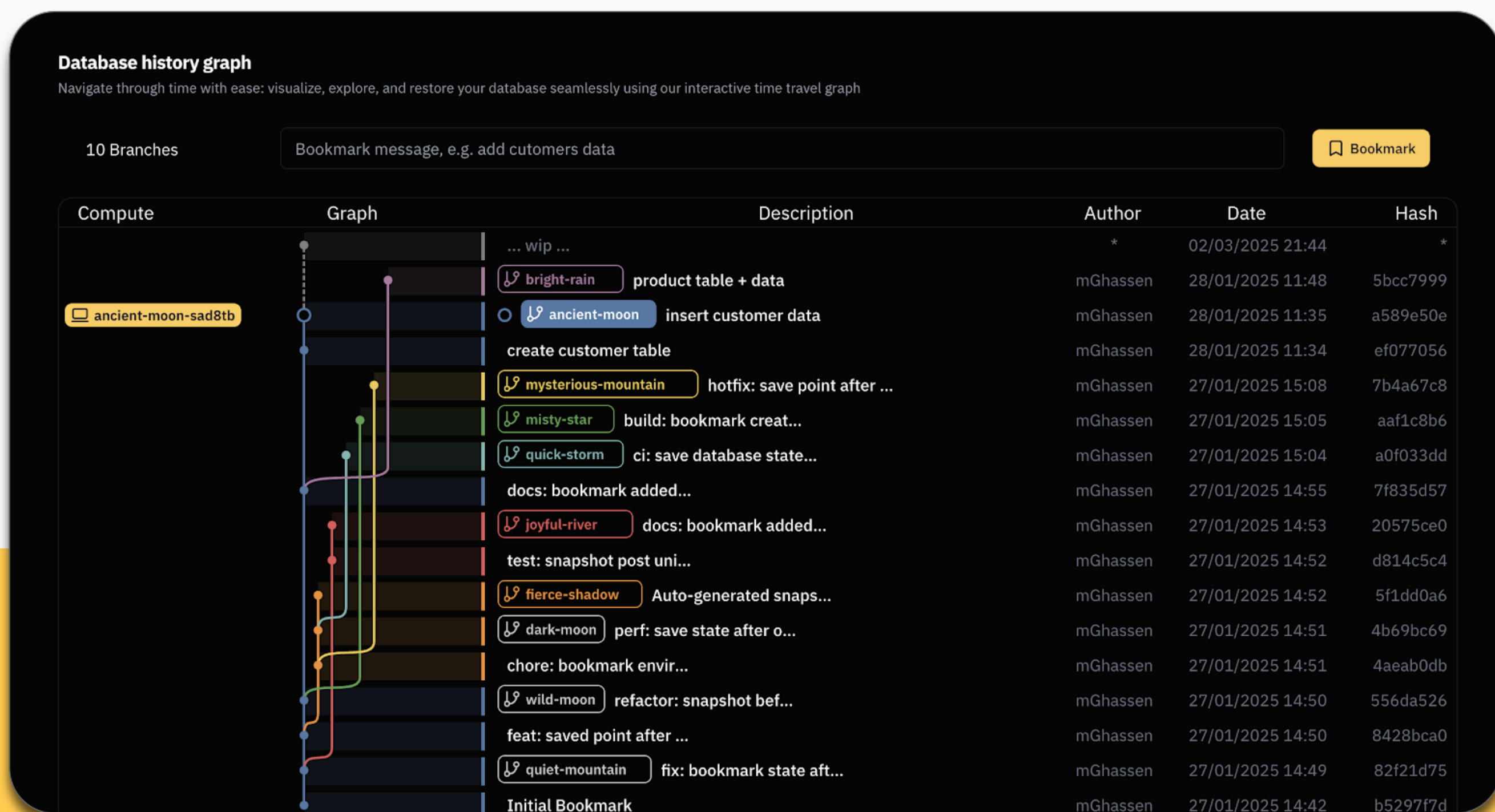
2026



About Us

Guepard is building the Git for Databases.

We help devs, AI teams & agents clone, test, and deploy databases in seconds; with no data duplication, no latency, and no complexity!



Speed is the new standard.

guepard.run



AI Engineer

AI Agent for Performance profiles

Mission

You will help design and implement our next-generation **Performance Optimization Agent**, specifically focused on building **Performance Profiles** for databases.

These profiles allow Guepard to automatically adapt infrastructure and database tuning to query patterns and usage types.

Primary Responsibilities

- Collect performance metrics (queries, I/O, CPU, memory) across database branches (PostgreSQL, ClickHouse, MySQL, MongoDB).
- Build performance profiles that classify workload types (OLTP, OLAP, mixed) and map them to optimal resource configurations.
- Develop heuristics or ML models that recommend tuning actions (indexing, partitioning, memory settings) based on the profile.
- Integrate profile generation and tuning recommendations into the agent workflow, branch → profile analysis → apply tuning.
- Collaborate with engineering teams to embed performance profiles into Guepard's branching and time-travel infrastructure.
- Document profile definitions, tuning strategies, and profiling results for visibility and audit.



AI Engineer

AI Agent for Performance profiles

Required Qualifications

- Strong programming skills in Python and Rust.
- Deep understanding of database internals and query optimization.
- Experience with machine learning, NLP and/or LLMs.
- Knowledge of reinforcement learning or evolutionary algorithms.
- Hands-on experience tuning at least one major database engine.

What you'll get

- Work with a team on a well-organized, focused mission.
- Full freedom to experiment and test your own ideas.
- Grow and expand your creation skills and knowledge about the tech industry.
- Competitive salary.
- Be part of a fast-moving startup reshaping how developers manage data.



AI Engineer

AI Agent for DB-Tuning

Primary Responsibilities

- Design and implement AI agents that autonomously tune database parameters and configurations.
- Build reinforcement learning models that optimize database performance over time.
- Develop agents that analyze query execution plans and recommend improvements.
- Create predictive models for workload forecasting and capacity planning.
- Implement multi-agent systems coordinating indexing, query optimization, and resource allocation.
- Build feedback loops allowing agents to learn from performance outcomes.
- Analyze database internals across multiple engines (PostgreSQL, MySQL, MongoDB, etc.)
- Profile and identify performance bottlenecks through monitoring and analysis.
- Benchmark and validate agent recommendations against baseline performance.
- Research and prototype novel approaches for AI-driven database optimization.



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UX/Frontend Engineer

Primary Responsibilities

- Build and implement responsive web interfaces using React.
- Design mockups and wireframes and turn them into functional, pixel-perfect components.
- Collaborate on UX improvements by conducting user research and gathering feedback.
- Create prototypes and mockups to test ideas before full implementation.
- Optimize frontend performance and ensure cross-browser compatibility.
- Implement accessibility best practices (WCAG guidelines).
- Participate in design reviews and contribute UX insights.
- Maintain and improve existing UI components and design systems.
- Work with backend teams to integrate APIs and ensure smooth data flow.

Required Qualifications

- Proficiency in HTML, CSS, and JavaScript.
- Experience with at least one modern frontend framework (React, Vue, Angular, or Svelte).



UX/Frontend Engineer

- Understanding of responsive design principles and mobile-first development.
- Basic knowledge of UX principles and user-centered design.
- Familiarity with design tools (Figma, Sketch, or Adobe XD).
- Portfolio demonstrating frontend projects or design work.

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Social Media Coordinator

Primary Responsibilities

Content Creation & Community Management (80% of role)

- Develop and publish engaging, platform-specific content for Instagram, LinkedIn, X, and Reddit.
- Build and nurture relationships within relevant communities on each platform.
- Respond to comments, messages, and mentions in a timely and authentic manner.
- Identify trending topics and conversations to insert our brand into relevant discussions.
- Create a mix of original content including graphics, short videos, carousel posts, and written content.
- Engage with industry influencers, potential customers, and community members.

Analytics & Monitoring (20% of role)

- Build and maintain a comprehensive social media dashboard to track key metrics across all platforms.
- Monitor engagement rates, follower growth, reach, and other relevant KPIs.
- Generate insights from data to inform content strategy.
- Report on what's working and recommend optimizations.



Social Media Coordinator

Required Skills

- Deep understanding of Instagram, LinkedIn, X, and Reddit – including their unique cultures, content formats, and best practices.
- Strong writing and visual communication skills with an eye for design.
- Experience with or eagerness to learn AI-powered tools (ChatGPT, Banana, Canva AI, social media scheduling tools, etc.).
- Ability to create content quickly and iterate based on performance.
- Self-starter who can work independently and take initiative.

Bonus Points

- Experience building dashboards (Notion, Airtable, Google Data Studio, or similar).
- Portfolio of social media content you've created.
- Active personal presence on any of the target platforms.
- Understanding of social media algorithms and growth strategies.
- Video editing skills (Reels, TikTok-style content).
- Experience with community moderation.



Social Media Coordinator

Ideal Candidate Profile

You're the kind of person who:

- Spends time on social media and actually enjoys it.
- Can spot a trend before it peaks.
- Knows how to make AI tools work for you without losing authenticity.
- Understands the difference between LinkedIn thought leadership and Reddit shitposting.
- Isn't afraid to experiment and fail fast.
- Can turn data into actionable insights.

What you'll learn

- End-to-end social media strategy and execution.
- How to build authentic communities around a brand.
- Data analysis and performance reporting.
- AI-powered content creation workflows.
- Cross-platform content adaptation.



Social Media Coordinator

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We're eager to receive your applications

jobs@guepard.run

