Gabriel Pinto

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## **EDUCATION**

• Universidade do Minho

Bachelor of Computer Science

Braga, Portugal

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Jun 2015

EXPERIENCE

• Fleek Remote

Lead Software Engineer

Jan 2024 – Current

- $\circ$  Improved load times of static sites hosted on Fleek by  ${\sim}90\%,$  including our own with only changes to Fleek's underlying infrastructure.
- $\circ \ \ \text{Oversaw the launch of a Javascript, decentralized edge serverless function service, based on the Deno core library.}$
- $\circ~$  Added support for server-side rendering (SSR) of Next. js apps on our serverless functions service.
- Managed team of 6 in the development and implementation of new features.
- Worked closely with the executive team, developing the roadmap and suggesting new features.
- Built AI agents that acted as Social Media influencers using Langgraph.

• Clipboard Health

Remote

Senior Software Engineer

Jun 2023 - Jan 2024

- Migrated the notification infrastructure to Braze.
- Automated the shift verification flow to reduce the support team's workload by 10%.

• Playco Remote

Lead Software Engineer

Oct 2022 - Apr 2023

• Managed team of 3 in the development and implementation of new features.

Senior Software Engineer

Jan 2022 - Oct 2022

- $\circ$  Developed a game deployment application that had >2000 games published in production.
- Implemented a pipeline to deploy new game builds to production in seconds.

• IptiQ by SwissRe

Engineering Manager

Zürich, Switzerland

Aug 2021 - Dec 2021

• Managed a team of two people in a production environment supporting development of new insurance products while maintaining support for existing products.

Senior Software Engineer

Nov 2019 - Aug 2021

- $\circ$  Stabilized the emailing and document services from  $\sim 3$  incidents a day to  $\sim 3$  a month.
- Considered one of the highest performers of the engineering team.

• Mindera Porto, Portugal

Software Engineer / Tech Lead

Nov 2015 - Oct 2019

- Led company wide initiatives to foster growth in teams (retros, code dojos, guild meetings).
- $\circ$  Improved warehouse operations of a client, resulting in a  $\sim$ 20% increase in productivity.
- $\circ$  Reduced the generation time of real time reports for a client's warehouse activities by  $\sim$ 97%.

## SKILLS

- Languages: TS (Node, Deno, Bun), Rust, Java, Kotlin, Python, JS, SQL Frameworks: NestJS, Express, Spring, Hono, Axum, Tokio, React, Vue
- AI/ML & Agent Development: Langchain, Langgraph, RAG, LLMs (OpenAI, Gemini, etc.), ReAct agents, Plan-and-Execute, Multi-Agent Systems, MCP, Few shot prompting
- Cloud, Infra & Databases: AWS (Lambda, S3, etc.), GCP, Docker, K8s, Helm, Terraform, IPFS, Nginx; DBs (PostgreSQL, MySQL, DynamoDB, Mongo, Redis); Secrets Mgmt (Doppler, AWS)
- Tools & Practices: Linux, GraphQL, gRPC, REST APIs, OpenAPI, Microservices, CI/CD (Actions, Jenkins, etc.), OAuth; Testing (Jest, JUnit, etc.); Observability (Prometheus, Grafana, Datadog, etc.)