

Riccardo Pagliuca

Senior Full-Stack Engineer

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Italian citizen | English (C2) | German (B2) | Italian (native)

PROFILE

Senior full-stack engineer with 5+ years of experience building and scaling products from pre-seed to Series A. Combines deep technical ownership (React, Node.js, Django, GraphQL) with cross-functional coordination and a track record of driving end-to-end feature delivery. Experienced leading complex projects involving multiple stakeholders, tight timelines, and evolving requirements, in both professional and independent contexts. Targeting senior engineering and tech lead roles.

SKILLS

Languages

TypeScript JavaScript Python

Frontend

React Next.js React Native Apollo GraphQL MUI

Backend

Node.js Express Django PostgreSQL Prisma REST GraphQL

Infra

Docker AWS CI/CD Git/GitHub

AI tools

Claude Code Claude Skills MCP servers Tool use & agents

Other

Cybersecurity Cryptography Data structures & algorithms

EXPERIENCE

Senior Fullstack Developer

03/2022 – present

Kertos GmbH · Munich

- Core member of the founding engineering team, joining pre-seed and scaling through Series A.
- Built and maintained large-scale React and TypeScript frontend features (MUI, Apollo GraphQL); drove migration to latest technologies including Apollo, react-router v7, and CSRF protection.
- Set up AI-assisted development guardrails for the frontend (Claude skills, scripts, CLAUDE.md), enabling the team to contribute convention-aligned React code.
- Adopted an AI-first development workflow with **Claude Code**, delegating implementation and test writing to agents while focusing on design, review and verification.
- Owned part of the Django backend and GraphQL API, designing schemas and ensuring robust API contracts for cross-team integrations.
- Coordinated the penetration test; drove end-to-end delivery of complex features from product scoping through technical design, estimation, and cross-functional coordination.

Fullstack Developer

10/2020 – 03/2021

Ceet · Munich

- Built an e-sport betting platform from scratch (React, TypeScript) in an agile team of three TUM students; delivered a working prototype used by the founders for their pre-seed round.

PROJECTS

Personal Website with AI Chat

2026 – present

Personal project

- Built riccardo-pagliuca.dev, a **Next.js** website where visitors ask an AI assistant about my career; answers come from **Claude** calling a custom **MCP server (Python)** that exposes my CV data as tools.
- Added an on-topic filter, rate limiting and a monthly spend cap to keep the chat focused and its costs bounded.
- Made a single YAML file the source of truth for the CV, rebuilding the PDF (**LaTeX**) automatically on every commit.

Lead Organizer, Technical Architecture & Operations

2026

Policoro in Swing 2026 · Policoro, Italy

- Co-organized an 8-day international swing dance festival (300+ attendees), leading all practical operations and technical infrastructure across 9 venues and 100+ programme slots.
- Designed and built the festival website with **React** and **Node.js**, with a live timetable synced from **Google Sheets**.
- Built internal scheduling tooling in **Python** for a multi-venue, multi-discipline programme.
- Coordinated with international artists, a DJ roster, and volunteers, translating non-technical requirements into structured operational documents under time pressure.

Nocturna: Event Discovery & Ticketing Platform

2023 – 2024

Personal project

- Built from scratch a **Next.js** web app and **React Native** mobile app on a shared backend, covering authentication, event creation, ticket purchasing and QR codes.

UniverCity: Note-Sharing App

2018 – 2019

Sapienza University of Rome

- ▶ Web and mobile app built in a team of 4 on **AWS** (EC2, Lambda, Cognito); best in workshop, presented at **Google Tel Aviv**.

EDUCATION

M.Sc. Informatics

2019 – 2021

Technical University of Munich · Germany

- ▶ Final grade: **1.52** (German scale). Thesis: *Extending Serverless Computing for Heterogeneous Edge Devices*.
- ▶ **DAAD Study Scholarship** (2020 – 2021): German federal scholarship for the top 10% of applicants.

B.Sc. Computer Engineering

2016 – 2019

Sapienza University of Rome · Italy

- ▶ Final grade: **110/110 cum laude**; Excellence Program. Member of **Hackappatoi**, Sapienza's top ethical hacking team.