

UI/UX engineer

- Naples, Italy
- hello@karano.me
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- Showreel, 3 min



Profile

UI/UX engineer who designs products and builds them across the stack: research and interface design, front end, APIs and release. Web platforms, PWAs and native apps in React, TypeScript and SwiftUI, for clients and as products of my own.

Experience

UI/UX engineer and full-stack developer

2024 to present

SPICI S.r.l., Naples

- Build web platforms and PWAs from interface design to front end, API integration and deployment (React 19, TypeScript, TanStack Query, Strapi, Docker, Nginx, REST, SSE and Odoo 18 APIs).
- Maintain the company websites, build CMS and ERP connectors, set up bilingual sites, and support the wider development team.

EST Napoli Innovation Festival

[lead] [React] [Lenis] [i18n] [PWA] [Service worker]

Insilicoffee

[team] [React] [Vite] [PWA] [Strapi] [TypeScript]

C-FABIT

[team] [ongoing] [React 19] [TypeScript] [Vite] [React Router] [TanStack Query]

Avrei questa idea

Giffoni Innovation Hub

[team] [ongoing] [WordPress] [WPBakery] [PHP] [Odoo 18] [Python]

Spici Website and

Officina Digitale

[lead] [Framer] [Framer CMS] [React code components] [TypeScript] [SEO]

Pausilypon Retreat

[lead] [ongoing] [HTML] [CSS] [JavaScript] [View Transitions] [Web App Manifest]

App developer and designer

2023

AURA research project, University of Naples Federico II

- Designed the mobile app from the ground up and brought together the developer team that built it in React.

Own projects	Offbeat	Cuts camera photos to a song: every cut lands on a kick or snare that a local model hears, and each transition is picked by how hard the hit lands. Web app and native apps for Mac, iPhone and iPad.	in progress	Swift	SwiftUI	React	TypeScript	PyTorch
	MANUS	An instrument you play in the air: the webcam follows your hands, a pinch plays one of eight laser beams, raising your hand sweeps a theremin, and a songbook teaches three songs note by note.	in progress	Next.js	React	TypeScript	WebGL2	Web Audio

Education	Apple Developer Academy, Naples. Four apps and two games in Swift, SwiftUI, UIKit, Core Image, AVFoundation and SpriteKit: FR4ME, Müdy, Spectral, Stacks, Hazeout and Moonslide.	2023 to 2024
	M.Sc. Design for the Built Environment, Exhibition Design, University of Naples Federico II.	2025
	B.Sc. Architectural Engineering, University of Tabriz.	2018
	Q Winner, “Il museo che verrà” contest.	2021

Skills	Practice	Design systems, interaction design, prototyping in code, user research, automated tests, WCAG 2.2
	Design and 3D	Figma, Framer, Adobe Creative Cloud, Affinity, Sketch, Blender, Spline, Unity, Unreal Engine 5
	Web	React 19, Next.js, TypeScript, Vite, TanStack Query, Tailwind CSS, Three.js, WebGL, Web Audio API, View Transitions, PWAs
	Mobile	React Native and Kotlin apps shipped. Swift, SwiftUI, UIKit, SpriteKit, Core Image, AVFoundation, Jetpack Compose, Expo, TestFlight, App Store
	Backend	Node.js, Python, FastAPI, Strapi, Odoo 18, WordPress plugins, REST, WebSocket and SSE, SQL, Docker, Nginx
	AI	Claude Code, Cursor, Codex CLI, MCP servers (karano.me/mcp), PyTorch, Ollama, ComfyUI, Flux

Languages	Persian Native	English C2	Italian A2
	Azeri Native	Turkish C2	Arabic A2