

Guillem León Font

Full-Stack Engineer — React / TypeScript · Node / Python

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Engineer with **six years** shipping and supporting production web applications in **React and TypeScript**, plus backend work in Node, Python/Django and PostgreSQL. Lead Smart TV engineer at Filmin, where I own features from the first scoping session with product and design through to debugging them in production on real devices, and act as the engineering contact for Amazon, Samsung and Hisense. Used to being the only engineer in a room of non-engineers, and to turning what a stakeholder needs into what ships.

EXPERIENCE

MAY 2024

— PRESENT

Lead Smart TV Engineer · Filmin · Barcelona

Spain's leading independent film and series streaming service — web, smart TV and mobile.

- Own the smart TV codebase across Samsung Tizen, LG webOS, Hisense, Android TV, Fire TV and Amazon Vega OS, setting the baseline the iOS, Android and web teams build on.
- Drove the migration of the legacy Angular codebase to React, decoupling it to reach a fully React architecture.
- Launched the app on Amazon's new Vega OS — their move away from Android — from SDK evaluation through to store submission.
- Maintain compatibility from Chrome 23 to current releases across 40+ device models: polyfill strategy, CSS/LESS workarounds and rendering optimisation for low-powered hardware.
- Own continuous refactoring and maintenance: consolidating duplicated platform-specific logic and paying down legacy debt so one feature ships across every device at once.
- Work in 4–6 week cross-functional cycles rather than sprints — product, design and backend taking an idea from first framing to production, with smart TV as the sole platform engineer. I shape scope and creative decisions, surfacing platform limits early so the design is buildable.
- Negotiate the client/server boundary with backend engineers, pushing logic server-side rather than duplicating it across four client platforms.
- Engineering contact for external parties: Amazon, Samsung and Hisense on device and in-app-purchase issues, plus an external QA vendor on device coverage.
- Investigate reported user issues through NPAW video QoS and Sentry, implement the fix when the fault is on our side, and close the loop with the CX team.

JAN 2023

— MAY 2024

Frontend Developer · CaixaBank Tech · Barcelona

- Built and shipped several frontend applications in React and TypeScript, plus reusable Stencil widgets consumed by other internal teams.
- Led the migration of a legacy public-facing site to modern React, holding Jest coverage above 90% on owned components.
- Owned release deployment and post-release bug resolution in a regulated banking environment.

JUN 2021

— JAN 2023

Frontend Developer · Extia · Barcelona

- Delivered multiple sites for Keolis, an international public transport operator, working directly with client stakeholders.
- Built projects from scratch with Gatsby and React + TypeScript, querying content from DatoCMS over GraphQL.
- Migrated a legacy Flutter web property to React + TypeScript; ran peer code reviews and wrote Jest suites.

OCT 2020

— JUN 2021

Full-Stack Developer · Flykube · Barcelona

- Built the Flykube and Eatkube web apps in React + TypeScript, and cross-platform mobile apps in React Native.
- Contributed to a new Python/Django backend alongside the backend team: endpoint work, PostgreSQL queries and data management through Django Admin.
- Worked alongside UI/UX in Figma to define the iOS and Android interfaces.

PROJECTS

CRESCIA

Privacy-first personal finance app for iOS in SwiftUI and SwiftData — designed, built and shipped solo. [LIVE ON THE APP STORE](#)

YANTAR

Privacy-first fasting tracker for iOS, also built and published end to end. [LIVE ON THE APP STORE](#)

SKILLS, EDUCATION & LANGUAGES

FRONTEND

TypeScript, JavaScript, React, Redux, Gatsby, React Native, SwiftUI, HTML5, CSS3 / SCSS / LESS

BACKEND

Node.js, Fastify, Express, Python, Django, REST, GraphQL, PostgreSQL, MongoDB

PLATFORMS

Samsung Tizen, LG webOS, Hisense, Android TV, Fire TV, Amazon Vega OS

TOOLING

Git, Jest, Azure DevOps, Cloudflare, Figma, Sentry, Mixpanel, NPAW / Youbora

EDUCATION

CFGS Web Application Development (DAW), 2021 — Jesuïtes El Clot, Barcelona

LANGUAGES

Catalan and Spanish (native) · English (professional working proficiency)