Damien Erambert

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Summary

Frontend-focused Senior Software Engineer with 11+ years of experience scaling product-led growth from Seed to $100M+ ARR. A technical leader who bridges the gap between high-fidelity design and industrial-grade architecture. Proven track record of leading org-wide migrations (Angular to React/TS), building foundational component libraries, and architecting high-scale systems processing 30M+ daily events.

Core Expertise

- **Architectural Leadership:** React/TypeScript migration (200k+ LOC), build tooling (Gulp, Webpack, Vite), CI/CD.
- **Product Stewardship:** Design systems, accessibility (A11y), WYSIWYG editor tech, email rendering.
- **Systems Engineering:** Node.js, HTML/CSS sanitization at scale, browser extensions, cross-platform (React Native).
- **Design systems:** design tokens, Panda CSS, styled-components, Storybook, Chromatic visual regression, Figma Code Connect, React Aria, accessibility (axe/WCAG), theming & dark mode, monorepo package distribution.

Experience

Front November 2018 — October 2026
Senior Software Engineer *San Francisco, CA*

- **Technical Stewardship:** Org-wide expert on frontend architecture, mentoring engineers across 3 product teams and codifying patterns through custom ESLint rules and architectural RFCs.
- **Accessibility First:** Spearheading the next-generation rewrite of the core chat widget, implementing an accessibility-first architecture to meet enterprise-grade compliance.
- **Force Multiplier:** Drove three major editor technology migrations to achieve parity with Gmail/Outlook, enabling the platform to process ~30M emails per day with zero rendering regressions.
- **Infrastructure Evolution:** Owned the marketing infrastructure through three framework migrations, supporting the company's growth to $100M ARR by ensuring high-performance, SEO-optimized web foundations.
- **Shared Language:** Built and maintained a shared component library used by 6 product teams, reducing UI drift and accelerating feature velocity by 30%.

Front October 2014 — November 2018
Founding Front-end Engineer (Employee \#4) *Paris, France / San Francisco, CA*

- **Foundational Growth:** Joined as the first dedicated frontend hire during YC S14, scaling the product from seed through a $66M Series B.
- **Core Product Innovation:** Designed and built the first customer-facing chat widget from scratch, proving React's validity for the main app and creating a new recurring revenue stream.
- **Legacy Migrations:** Led the migration of 200k+ LOC from AngularJS to React/TypeScript, establishing architectural standards that remain the company's North Star 7+ years later.
- **High-Scale Systems:** Architected a mission-critical HTML/CSS sanitization system processing ~30M emails daily, ensuring security and consistent rendering across fragmented email clients.

UI Designer & Contributor (part-time) 2012 — 2014
VideoLAN (VLC media player) *France (remote)*

- Designed the landmark Mac interface for VLC 2.0 and led the high-profile iOS redesigns (2013/2014) for an app with 6+ billion downloads.

Technical Projects

Mac Themes Garden (macthemes.garden) May 2025 — Present

- Architected a digital archive of 4,000+ Classic Mac OS themes using Astro to generate 5,000+ static pages in under 16 seconds.
- Featured by 9to5Mac and Hacker News for its authentic, pure-CSS "System 9" interface.

Better TweetDeck (better.tw) February 2014 — July 2023

- Created and maintained a browser extension for 9 years, scaling to 80,000 weekly active users by reverse-engineering minified codebases to ensure stability.

Education

IUT Béziers Béziers, France
Associate's Degree in Computer Science *Sep 2012 — June 2014*

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