

Miguel Cardoso

Lead Frontend Software Engineer

Lisbon, Portugal → Relocating to Japan

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Visa: Requires employer sponsorship · Availability: 1-2 months' notice

Location preference: Tokyo (preferred) · Osaka and surrounding areas also welcome

Languages: English (native), Portuguese (native), Spanish (professional), French (limited), Japanese (elementary – ~1.5 years study; JLPT N4 target: Dec 2026)

PROFESSIONAL SUMMARY

Lead frontend engineer with 4+ years delivering production web applications and 4 years prior experience in graphic design and brand communication. I specialize in TypeScript, Vue 3, and React ecosystems, data-heavy dashboards, authentication flows, and SaaS-style configuration UIs in technical domains (bioprocess automation, housing, travel, cosmetics, and regulated data).

At Securecell AG I joined as Frontend Developer (Dec 2024), became Scrum Master for a 13-person team (Jan 2026), and was promoted to Lead Frontend Software Engineer with 3 direct reports (Apr 2026). I lead frontend for an all-in-one bioreactor for cell cultivation with ~80% automated test coverage on the device UI.

Seeking a lead frontend / engineering lead role in Japan with an English-friendly or bilingual team. Open to visa sponsorship; JLPT N4 target: December 2026.

TECHNICAL SKILLS

Area	Technologies & practices
Frontend	TypeScript, JavaScript, Vue 3, Pinia, Quasar, React, React Native, Next.js, HTML/CSS/SCSS
Testing	Vitest, Vue Test Utils, Jest – unit/integration patterns, reactivity-safe tests
Architecture	Component design, SaaS UIs, authentication systems, data-driven dashboards & workflows
Collaboration	Agile/Scrum (Scrum Master), sprint planning, backlog refinement, stakeholder alignment
Other	Node.js, PHP/Laravel (integration), Python, Docker, Git, CI/CD, Figma, accessibility (WCAG-oriented)

PROFESSIONAL EXPERIENCE

Securecell AG — Lead Frontend Software Engineer

Lisbon · Dec 2024 – Present

Progression: Frontend Developer (Dec 2024 – Mar 2026) · Scrum Master (Jan 2026 – present) · Lead Frontend Software Engineer (Apr 2026 – present)

- Joined as Frontend Developer on the bioreactor product; promoted to Lead Frontend Software Engineer (Apr 2026) with 3 direct reports.
- Lead frontend for an all-in-one bioreactor for cell cultivation: dashboards, configuration workflows, and data-driven interfaces for bioprocess engineers and operations teams.
- Stack: Vue 3, TypeScript, Pinia, Quasar; expanded Vitest + Vue Test Utils coverage and testing patterns (~80% coverage on the bioreactor device UI).
- Scrum Master (since Jan 2026) for a 13-person team: sprint planning, facilitation, backlog refinement, and cross-team communication with backend, QA, product, and science stakeholders.
- Line manager (since Apr 2026) for 3 frontend engineers: technical direction, mentoring, and code-quality standards.
- Shipped milestone features under tight deadlines; improved delivery predictability and team velocity through process and testing discipline.

Freelance — Software Engineer

Remote · Feb 2024 – Nov 2024

- Delivered confidential client work across housing, travel, cosmetics, and pharmaceutical data domains (NDA – details available on request).
- Full-stack and frontend delivery: requirements workshops, responsive UIs, performance and maintainability improvements.

Little Emperors & Co — Software Engineer

Remote · Sep 2022 – Jan 2024

- Shipped production features across React web, React Native mobile, Next.js, and MJML/Laravel email systems.
- Partnered with product, marketing, and creative leads on an email design/implementation system – faster campaign turnaround.
- Led company-wide accessibility initiatives: technical documentation, screen-reader training, and engineering best practices.

Freelance — Software Engineer

Apr 2020 – Sep 2022

- Built internal tools, dashboards, and client web applications (Next.js, React, Angular, PHP, Python).
- Optimized legacy codebases: faster load times, improved stability, and clearer structure for ongoing delivery.

Exponential-e — Graphic Designer

London · Jul 2019 - Apr 2020

- Produced a thought-leadership video series with department leaders; supported sales with video-enabled presentations.
- Designed an accessible labelling system for an internal retail space (visually impaired users).

Graphic Designer — Grey Group Portugal

Lisbon · Mar 2010 - Aug 2010

- Agency design work; contributed to client campaigns including Nespresso, SEAT, and Coca-Cola (internship placement).

Graphic Designer — NIU Brand Activation

Lisbon · Mar 2009 - Aug 2009

- First agency internship; brand and activation design for major FMCG and automotive clients (including Nespresso, SEAT, and Coca-Cola).

Earlier career — Design & audiovisual (selected)

2012 - 2019

- Freelance brand design (lodging, cosmetics); audiovisual direction at MONSTRA Lisbon Animated Film Festival (2012-2014).

EDUCATION

Year	Credential	Institution
2022	Front-End Engineer Career Path	Codecademy
2021	Foundations of Programming, Computer Science	Instituto Superior Técnico
2014	Post-Graduation, Audiovisual Communications Technologies	NOVA FCSH
2013	BA, Animation & Interactive Media	Universidade Lusófona
2010	Professional diploma, 3D architecture assistant	Escola Secundária Raúl Proença

CERTIFICATIONS & AWARDS

- Front-End Engineer Career Path – Codecademy
- Winner – Adobe XD Mastered (Patricia Reiners / Adobe UK), 2022
- Honourable mention – Final project, Universidade Lusófona, 2013

JAPAN RELOCATION (FOR RECRUITERS)

- Role target: Lead Frontend / Engineering Lead (hands-on IC + people leadership + Scrum)
- Cities: Tokyo (preferred); Osaka and nearby areas also welcome
- Start: 1-2 months' notice from offer acceptance
- Work authorization: Requires visa sponsorship from employer
- Japanese: Elementary; ~1.5 years self-study; JLPT N4 target: December 2026
- Compensation (guidance): Seeking a package that supports comfortable living in Tokyo with room to save (see salary notes document); open to discussion based on role, bonus, and benefits
- Working language: English (native); comfortable in international and Portuguese/Spanish-speaking teams