Phil Martinez

Senior Software Engineer · Paris, France

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Open to US relocation · Visa sponsorship

Senior Software Engineer with 8 years building web applications and single-page applications in React and TypeScript. At Qonto, worked on an MCP-based AI agent for automated code migration and delivered features end-to-end for a B2B fintech product used by 600,000+ businesses. Actively building with LLMs and AI tooling in day-to-day engineering work. Looking to relocate to the US in 2026.

LANGUAGES	FRAMEWORKS	TESTING & TOOLING	AI & LLMS
TypeScript · JavaScript HTML5 · CSS3 · C#	React · Next.js React Native · Node.js Ember.js · Angular	Vitest · Playwright QUnit · Jest · Storybook Vite · Webpack · Vercel AWS · Azure	Claude · GPT Cursor · aider MCP · Prompt eng.

EXPERIENCE

Qonto
Paris
Jun 2023 – Aug 2025

Senior Web Engineer

- Led the frontend of Pay Later, Qonto's financing product, owning the end-to-end flow in React and TypeScript for 600,000+ businesses, covering design system integration through to production API delivery with backend and product teams.
- Built and maintained a shared React component library and design system used across multiple product squads, standardizing design-to-code workflows and improving delivery speed across teams.
- Worked on an MCP-based AI agent integrated into the editor to automate Ember-to-React migration across a 1M+ line codebase at 20× manual throughput; contributed to prompt engineering and evaluation.
- Maintained test coverage across a hybrid Ember/React single-page application using QUnit, Vitest and Playwright; enforced quality through CI/CD pipelines and code reviews.
- Mentored engineers on React, TypeScript and AI-assisted development. Contributed to hiring through technical assessments and interviews.

TotalEnergies
Paris
Sep 2020 – Feb 2023

Full-Stack Engineer

- Built key features of My Fast Charge in React, a responsive single-page application for EV drivers to locate stations and track usage across 18,000+ charging points.
- Designed and developed REST APIs in C# ASP.NET to expose charging session and station data for partners and customers, following API design best practices.
- Built a developer portal giving third-party integrators self-service access to API documentation and testing tools, improving partner onboarding time.
- Collaborated closely with product designers on pixel-perfect implementation, ensuring cross-browser compatibility and responsive design across devices.
- Onboarded and mentored a junior engineer through regular pair programming, code reviews and pairing sessions in an agile team environment.

Amadeus
Nice
Jan 2020 – Sep 2020

Full-Stack Engineer

- Built reusable, accessible UI components in Angular for a white-label design system deployed to airlines worldwide, with a focus on web accessibility and performance optimization.
- Created UI mockups in Figma for partner-facing interfaces and drove them through to implementation end-to-end, bridging design and engineering.
- Collaborated with product managers in agile sprints to refine requirements and validate technical feasibility before implementation.

Wekolo
Nice
Sep 2018 – Jan 2020

Full-Stack Engineer

- Built moderation features in React for a social media management SPA, letting community managers review and publish posts across Google and Facebook from a single interface.
- Developed messaging features for the Wekolo mobile app in React Native, contributing to cross-platform product engineering.
- Contributed to C# backend APIs alongside frontend development in a cross-functional agile team.

Geek School
Nice
Jan 2018 – Sep 2018

Coding Instructor

- Taught programming fundamentals to groups of 10–20 students aged 8–16, from Scratch to JavaScript game development.

EDUCATION

MSc Expert Software Development
Campus Id, Sophia Antipolis · 2020 · Valedictorian

Baccalaureate, Economics and Social Sciences
Institut Stanislas, Cannes · 2015 · High Honors

LANGUAGES

French Native   Tagalog Native

English Professional