

# Phil Martinez

Senior Software Engineer · Paris, France

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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.

## LANGUAGES

TypeScript · JavaScript  
HTML5 · CSS3 · C#

## FRAMEWORKS

React · Next.js  
React Native · Node.js  
Ember.js · Angular

## TESTING & TOOLING

Vitest · Playwright  
JUnit · Jest · Storybook  
Vite · Webpack · Vercel  
AWS · Azure

## AI & LLMs

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 20x manual throughput; contributed to prompt engineering and evaluation.
- Maintained test coverage across a hybrid Ember/React single-page application using JUnit, 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  
English Professional

Tagalog Native