

# CLAUDIO GODOY

## Senior Full Stack Software Engineer

São Paulo, Brazil

[LinkedIn profile link →](#)

[Portfolio link →](#)

contact@claudiogodoy.net

+55 19 98609 6281

Senior Full Stack Software Engineer with 20 years of experience across the finance, retail, and media sectors. Specialized in building end-to-end applications using React, Next.js, Node.js, and Python. Technical focus includes frontend architecture, backend microservices, API integration, and cloud migrations. Experience spans database architecture to client-side rendering, bridging engineering execution with UX implementation.

## EDUCATION

---

<b>Australian Pacific College</b> , Diploma in UX Design @ Sydney/Australia	2013 - 2015
<b>Universidade do ABC</b> , Bachelor's Degree in Computer Science @ Santo Andre/Brazil	2008 - 2012
<b>Universidade Paulista</b> , Diploma in Web Design @ Santo Andre/Brazil	2004 - 2006

## WORK EXPERIENCE

---

**Senior Frontend Developer - React | Next.js | Typescript** **April 2024 – Present**  
**Dog and Pony Studios - Toronto, ON (Remote)**

*Marketing agency delivering digital solutions for financial institutions including S&P, Bloomberg, BMO, and CIBC.*

- **Frontend Architecture & State Management:** Architected the frontend for a document management platform for a stock exchange, utilizing Next.js and Zustand to handle application state and authentication.
- **AI-Assisted Development & Scaling:** Utilized AI development tools to accelerate feature delivery and scale the codebase while maintaining architectural standards.
- **Data Visualization & Interactive UIs:** Developed data visualizations and animations using D3.js and GSAP to translate financial data sets into accessible user interfaces.
- **Component Architecture & UX Integration:** Collaborated with the design team to build and scale a React component library, serving as the technical bridge between design concepts and engineering implementation.

**Senior UI Engineer - React | Typescript | Redux**  
**Domino's - Michigan, USA (Remote)**

**August 2022 – April 2024**

*Global pizza delivery company specializing in quick-service meal solutions.*

- **Cloud Migration & Micro-frontends:** Engineered the migration of on-premises frontend systems to a cloud-based micro-frontend architecture for global operations.
- **Real-Time Data & Event-Driven UI:** Built an assembly line interface using React and RxJS, processing real-time operational data and event-driven SLA visual alerts for store environments.
- **Component Library Architecture:** Developed and scaled a React component library to enforce functional and visual consistency across internal and customer-facing operational tools.
- **Cross-Functional Implementation:** Managed the technical handoff from design to development, ensuring accessible UI implementations aligned with design specifications.

## Senior Web Developer - Angular | Typescript | Python

May 2020 – August 2022

Banco Itaú - São Paulo, Brazil (Remote)

*Private bank in Latin America providing digital banking and financial services.*

- **Backend Modernization & Cloud Migration:** Led the migration of legacy Java systems to Python (Flask) microservices deployed on AWS to reduce system latency.
- **Full-Stack End-to-End Delivery:** Managed the software development lifecycle, executing UI architecture in Angular, backend cloud deployments, and database integrations.
- **Enterprise UI Architecture:** Built Angular (TypeScript) applications for credit and FGTS operations, adhering to enterprise design systems and accessibility (a11y) standards.
- **Cross-Functional Engineering:** Partnered with product managers and UX designers to translate business requirements into reusable components for internal bank tools.

## Senior Software Engineer - Angular | Typescript | Node

November 2018 – May 2020

Luizalabs - São Paulo, Brazil (On-site)

*Brazilian retail company operating e-commerce and multichannel platforms.*

- **Full-Stack API & Microservices Development:** Designed and implemented Node.js and MongoDB backend services, building REST APIs to serve data for retail web interfaces and mobile clients.
- **End-to-End Feature Lifecycle:** Transitioned from frontend specialization to a full-stack role, delivering solutions from backend database architecture to client-side state management.
- **Frontend Architecture & Performance:** Engineered component-based interfaces using Angular, TypeScript, NgRx, and RxJS, optimizing the cross-device architecture to handle e-commerce traffic loads.
- **Technical Feasibility & UX Alignment:** Acted as the technical liaison for the UX team, establishing technical constraints to ensure API integrations aligned with design goals.

## UX/UI & Full Stack Engineer - AngularJS | PHP | AWS

August 2013 – November 2018

Unitransact Pty Ltd - Sydney, Australia (On-site then remote)

*Australian fintech startup for online currency conversion.*

- **Full-Stack Modernization & API Development:** Led an architectural overhaul by building backend APIs to separate business logic and migrating the frontend to an AngularJS Single Page Application.
- **Performance Optimization & Scaling:** Rebuilt the legacy PHP application stack, reducing load times and scaling the platform to support user growth, leading to acquisition by TransferWise.
- **Product Engineering & Execution:** Transitioned from a UX design role to full-stack engineering, taking ownership of database integrations, backend logic routing, and frontend implementation.
- **Legacy Refactoring & SEO:** Debugged and resolved bottlenecks in the legacy system while managing the technical SEO and backend development of the web presence.

**Web Designer - Flash | Wordpress | PHP**  
**Grupo Jovem Pan - São Paulo, Brazil (On-site)**

**September 2005 – March 2013**

*National broadcaster in Brazil operating AM and FM stations.*

- **Full-Stack Platform Development:** Rebuilt the AM station website, developing the frontend architecture and integrating it with PHP logic and on-premises MySQL databases for real-time news management.
- **Technical SEO & Performance Growth:** Implemented technical SEO strategies and optimized frontend code architecture, resulting in increased web traffic following the platform launch.
- **CMS Architecture & Customization:** Built and maintained WordPress themes and plugins, managing the database architecture and troubleshooting cross-stack execution bugs.
- **Frontend Implementation:** Designed and coded web interfaces, landing pages, and event sites utilizing HTML, CSS, JavaScript, and Flash for the broadcasting platform.

## CORE SKILLS

---

### Full-Stack & Infrastructure

Node.js, Express.js, Python, Flask, FastAPI, Prisma, MongoDB, PostgreSQL, MySQL, AWS, GCP, Firebase, Supabase, Docker, CI/CD.

### Core Frontend Architecture

React, Next.js, Angular, Typescript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, SASS, Bootstrap, Responsive Design, Core Web Vitals.

### State & Data Orchestration

Zustand, Redux, NgRx, Context API, RxJS, React Hook Form, REST API, GraphQL.

### Technical Leadership & Quality

Accessibility (a11y/WCAG), Clean Code, SOLID Principles, Mentoring, Code Review, Agile (Scrum, Kanban, Lean).

### **Testing & Reliability**

Jest, React Testing Library, Jasmine, Karma, Pytest.

### **Design Engineering & Systems**

Design Systems, Storybook, Figma, UX/UI Principles, High-Fidelity Implementation, GSAP, Framer Motion, D3.js, Chart.js, CSS Animations.

### **AI & Modern Tooling**

Cursor, Google Antigravity, Claude Code, MCP, AI-Driven Development.

### **Languages**

English (Fluent), Portuguese (Native).

## **CERTIFICATIONS**

---

**Meta/Facebook** Front-End Developer (React) - [Certificate link →](#)

**IBM** Back-End JavaScript Developer - [Certificate link →](#)

**Meta/Facebook** React Native - [Certificate link →](#)

**freeCodeCamp** Data Visualization - [Certificate link →](#)