Caio Amaral Corrêa

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Tech sector specialist relocating to Vancouver, BC with 7+ years of experience promoting and accelerating digital transformations in multiple sectors like finance, entertainment, insurance, genealogy and more.

SKILLS

TypeScript | JavaScript | React | Vue | Svelte | Angular | Apollo GraphQL | CSS | SASS | Tailwind | NextJS | Vite | Node.JS/Bun/Deno | C# | .NET | Clojure | Golang | Python (Flask, Django, FastAPI) | Scala | BASH | Swift | PHP | Azure | AWS | Cloud Computing | CI/CD | Jest | Cypress | Playwright | Unit Testing | Lambda | OOP | Functional | Docker | Kubernetes | Prometheus | Grafana | Kafka | MongoDB | PostgreSQL | CI/CD | Azure Pipelines | Jenkins | Microservices | Distributed Systems | Message Queuing | Frontend | Backend | Full-Stack | English and Portuguese

PROFESSIONAL EXPERIENCE

Senior Software Engineer   **Find My Past - Vigil.Global**   *London, UK (Remote) 06/2023 ~ now*
- Increase customer retention by 40% through the implementation of new features like a new on-client image viewer and enhanced family tree interactions
- Optimize performance and availability for critical system components using systems design strategies like adding caching layers among other optimizations which led to 99,999% availability and made the system scalable.

Software Engineer | Frontend Lead   **ITV - Vigil.Global**   *London, UK (Remote) 05/2022 ~ 05/2023*
- Led the frontend development of webapps for acquisition commissioning simplifying the decision-making for acquiring and producing new shows making it possible to analyze and compare multiple data vectors at ease
- Introduced agile rituals, organised and promote bi-weekly reviews which increased team productivity by 190% (from 9 to 21 bi-weekly delivery points)
- Helped decrease infrastructure costs and response time by promoting a change and migrating server-less structures from Scala to Golang as a part of bi-weekly experiments
- Improved Frontend development throughout the company with AST-based refactoring tools, syntax transformers, component libraries and benchmark tools that helped frontend devs query and optimize their applications.

Software Engineer | Frontend Lead   **XP Inc.**   *São Paulo, BR (Remote) 03/2020 ~ 03/2022*
- Led all frontend projects for Private and MFO customers (most profitable customers at XP)
- Led the creation of an offshore investment platform for Brazilians to invest in the US stock market
- Led accessibility-first features for XP Portal with an average of 3 million users/day
- Collaborate on internal tools like Micro-Frontend Bundler, component libraries, CI/CD pipelines, a tool to scaffold web apps and more

Software Engineer | Frontend Lead   **XP Securities**   *Miami, US (Remote) 02/2019 ~ 03/2020*
- Led all frontend products for XP Miami office including an investment platform for high net-worth customers (minimum of 500K USD) to invest their assets, make banking transactions, and check their balance, all in real time which dramatically reduced human intervention and profited *615 million USD* after operating for a year.

Senior Frontend Engineer   **Lambda3**   *São Paulo, BR (Remote) 10/2018 ~ 02/2019*
- Created component libraries using tools like styled-components that helped customers implement their frontend

Frontend & Mobile Lead   **Undisclosed Startup in Orlando FL**   *Orlando, US (Remote) 01/2018 ~ 01/2019*
- Led the development of React-Native apps for android and iOS that helped people find entry-level jobs.

Frontend Software Engineer   **Santander -Resource IT**   *São Paulo, BR (Remote) 01/2018 ~ 01/2019*
- Created real-time dashboards for presenting credit card transactions

INVITED TALKS

- **React for Speed: Fine-Tuning your App for peak performance**   **ITV | Vigil -** August 2022
- **Improve page speeds with web fundamentals**   **ITV | Vigil -** August 2022
- **A brief history of E2E testing and how we got to Playwright**   **Online Meetup | ITV | Vigil -** August 2022
- **Functional programming with React**   **XP Inc. -** August 2021
- **Handling technical debt and premature optimization**   **XP Inc. -** October 2020

PERSONAL PROJECTS

- **Compare Json Schemas -** CLI and Lib to assert and compare JSON schemas
- **Apple Watch Calendar Widget -** An apple-watch calendar widget that stays on your mac's desktop
- **Podcasts appearances**