

MARCUZ CORPUZ

Full-Stack Engineer | Product & Workflow Systems

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SUMMARY

Frontend engineer with 6+ years of experience building scalable, user-facing web systems in fast-moving product teams. Owned complex workflows end-to-end from design and implementation to performance and reliability across fintech and SaaS products. Strong focus on system quality, developer velocity, and pragmatic problem-solving in ambiguous environments.

SKILLS

Frontend: React, Next.js, TypeScript, TanStack Query, React Hook Form

Backend: Node.js, GraphQL, REST APIs, Supabase

Cloud: AWS (Lambda, DynamoDB, RDS)

Testing & Quality: Jest, Storybook, Playwright, Cypress

WORK EXPERIENCE

Frontend Engineer — Jora

Conveyancing SaaS for Canadian law firms

Jan 2025 - Nov 2025

Tech Stack: Next.js, TypeScript, GraphQL, Jest, Storybook, Playwright

- Owned end-to-end delivery of complex web workflows used in time-sensitive transactions, from requirements and design through production release and stabilization.
- Redesigned core document and workflow handling logic, improving system robustness and reducing invalid or inconsistent states in critical user flows by ~30%.
- Built workflow automation that eliminated ~80% of repetitive configuration work, significantly accelerating setup and reducing operational overhead for users.
- Improved performance of transaction-critical screens by 20–35% through optimized data loading, state synchronization, and interaction handling.
- Designed and implemented financial workflow logic with strong validation and automated state handling, reducing manual errors and post-submission corrections by ~25%.
- Introduced productivity tooling and keyboard-driven navigation to streamline multi-step operations and reduce friction in complex workflows.
- Strengthened UI reliability by restoring automated visual regression checks and fixing fragile edge cases, improving release confidence and preventing regressions.
- Collaborated closely with product managers, designers, and backend engineers to ship multiple production releases in a fast-moving environment with evolving requirements.

Software Engineer — Goldman Sachs, Tokyo

Global Banking & Market Public

Oct 2021 - Apr 2025

Tech Stack: React.js, JavaScript, Java, SecDb, Slang (internal), REST-style internal services

- Owned end-to-end delivery of critical transaction and operational workflows used by global teams, coordinating across regions from requirements and design through production release.
- Led multi-region rollouts of equity financing and inventory management workflows, enabling new business flows and contributing to hundreds of millions of dollars in balance optimization and funding efficiency improvements.
- Designed and delivered system-level improvements to core allocation and processing logic, contributing to ~\$5M+ in cost savings and measurable efficiency gains across Asia.
- Played a key role in migrating major business flows from legacy platforms to a strategic system, enabling large-scale decommissioning and significantly reducing technology and operational risk.

- Served as technical owner for platform migrations and legacy system shutdowns, ensuring stability, data consistency, and safe decommissioning across multiple regions.
- Modernized complex user workflows by improving UI structure, validation logic, and performance, increasing reliability and reducing operational friction in high-usage tools.
- Reduced testing time by ~87% in a legacy platform by introducing smarter validation strategies and automation-friendly component design.
- Actively participated in production support and incident resolution, working across frontend, backend, and operations teams to investigate issues, identify root causes, and restore system stability.
- Built strong cross-functional relationships by proactively sharing progress, visualizing in-progress work, and incorporating feedback from global stakeholders.

Software Engineer – CI&T, Tokyo

Oct 2019 - Apr 2021

Tech Stack: TypeScript, Nuxt.js, Express.js, AWS Lambda, DynamoDB, RDS, Jest, Cypress, Jenkins, CI/CD

- Led implementation of end-to-end testing strategies that reduced frontend defects by ~70% and improved release confidence.
- Automated CI/CD pipelines for an IoT platform, reducing manual release effort by ~70% and enabling consistent weekly deployments.
- Introduced One-Click Deploy, streamlining production rollouts and removing dependency on manual DevOps intervention.
- Built a project analytics dashboard integrated with the JIRA Cloud API, giving teams real-time visibility into delivery metrics and productivity trends.
- Played a key role in Lean Digital Transformation projects, improving team workflows and development processes through tooling and automation.
- Mentored junior developers on frontend engineering, testing best practices, and modern JavaScript/TypeScript workflows.
- Supported the team in diagnosing and resolving production issues across frontend and backend components.

PROJECTS

RedCrownChefs – Luxury Private-Chef Booking Platform

Designed and delivered a conversion-focused booking platform using Next.js, owning the full flow from landing page to booking and automated communication. Implemented real-time booking and messaging integrations, improving lead response speed and operational efficiency.

Minerva App – Disaster Prevention & Real-Time Weather Platform

Built a real-time disaster prevention platform integrating weather data, regional mapping, and AWS services. Led feature design and technical decision-making, delivering working solutions directly to stakeholders under tight timelines.

EDUCATION

Mapua University

Bachelor of Science in Computer Engineering

December 2019

PUBLICATIONS

Corpuz, M., De Leon, C., Lazaro, J., Yumang, A.: Application of Electronic Nose for Diagnosing Azotemia using Principal Component Analysis, ICBET 2020: Proceedings of the 2020 10th International Conference on Biomedical Engineering and Technology
September 2020

LANGUAGES

English – Near Native

Japanese – Conversational

Filipino – Native