

CHRISTOPHER JHUN S. BELO

Senior Full-Stack Software Engineer

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PROFESSIONAL SUMMARY

Senior Full-Stack Software Engineer with **16+ years of experience** designing and building scalable web applications, SaaS platforms, and cloud-based systems. Strong expertise in **React, TypeScript, Node.js, Python, PostgreSQL, AWS, and serverless architectures**, with experience owning products end-to-end from architecture and database design through development, deployment, and production support. Experienced in building **multi-tenant applications, PWAs, REST APIs, and cloud infrastructure**, while collaborating with distributed teams and mentoring developers.

TECHNICAL SKILLS

Frontend: React, TypeScript, Vite, Redux Toolkit, Zustand, TanStack Query, Material UI, Tailwind CSS

Backend: Node.js, Express, Python, Flask, PHP, REST APIs, GraphQL

Databases: PostgreSQL, MySQL, DynamoDB, Redis

Cloud & Infrastructure: AWS Services, Docker

Architecture: SaaS, Multi-Tenant Systems, Serverless, Microservices, PWA

Development & DevOps: Git, GitHub, CI/CD, Agile/SCRUM

PROFESSIONAL EXPERIENCE

Founder / Full-Stack SaaS Developer — TimeKo

Independent · Remote | Nov 2025 – Present

- Designed and developed **TimeKo**, a multi-tenant SaaS platform for workforce and business operations.

- Built core business modules covering **employee management, timekeeping, payroll, inventory, POS, scheduling, leave management, and multi-store operations.**
- Architected the application end-to-end using **React, TypeScript, Vite, Supabase/PostgreSQL, and serverless APIs.**
- Developed the application as a **Progressive Web App (PWA)** for web-based workforce operations across desktop and mobile devices.
- Implemented **Web Push notifications** for real-time employee and system notifications on supported devices.
- Designed tenant-aware data structures and access controls to support multiple companies, stores, employees, and operational workflows.
- Owned the complete product lifecycle including **architecture, database design, frontend/backend development, authentication, deployment, testing, and production troubleshooting.**

Tech: React, TypeScript, Vite, Supabase, PostgreSQL, PWA, Web Push, Serverless

Senior Software Engineer — RenditionDigital, Inc.

Remote | Apr 2024 – Oct 2025

- Led UI feature development using **React, TypeScript, and React-Bootstrap**, delivering responsive and maintainable interfaces.
- Collaborated on scalable backend APIs using **Python/Flask and PostgreSQL.**
- Applied modular architecture, clean-code practices, and optimized React state management.
- Coordinated with cross-functional teams to deliver high-quality features and releases.

Tech: React, TypeScript, React-Bootstrap, Flask, PostgreSQL, Git, Agile/SCRUM

Mobile/Web Full-Stack Developer — Freelance

Remote | Nov 2023 – Mar 2024

- Built a production-oriented **Progressive Web App** using React, TypeScript, Redux, and Material UI.
- Developed scalable backend services using **Node.js/TypeScript and AWS Lambda.**
- Implemented **DynamoDB and S3** for application data and file storage.
- Applied modern development and performance best practices across the frontend and backend.

Tech: React, TypeScript, Redux Toolkit, Node.js, AWS Lambda, DynamoDB, S3

Senior Full-Stack Developer — ConnectOS

Remote | Nov 2022 – Oct 2023

- Delivered a complete web application **end-to-end**, covering architecture, frontend, backend, cloud infrastructure, and deployment.
- Built responsive interfaces using **React, Vite, Material UI, and Redux Toolkit**.
- Designed and deployed serverless backend infrastructure using **AWS Lambda, API Gateway, DynamoDB, S3, CloudFront, SES, and Route 53**.
- Implemented application monitoring and optimization using **AWS CloudWatch**.
- Independently managed deployments, troubleshooting, and stakeholder communication.

Full-Stack Engineer — Orbital (Pay Perform Ltd.)

UK · Remote | Jun 2021 – Nov 2022

- Developed interactive web applications using **React, Node.js, and AWS Serverless**.
- Collaborated with cross-functional teams following Agile/SCRUM practices.
- Established CI/CD workflows using GitHub and automated unit-testing pipelines.

Senior Backend Developer — Hedy Philippines Inc.

Remote | Jan 2021 – Jun 2021

- Led backend development using **PHP, MySQL, Redis, Nginx, and Docker**.
- Built GraphQL APIs and integrated third-party services.
- Developed Magento 2 customizations and performed performance optimization.

EARLIER EXPERIENCE

Senior Full Stack Developer — PCCW Solutions Philippines, Inc. | Jul 2018 – Dec 2020

Designed and developed SOA/microservices architectures using React, Node.js, PHP, and Docker; managed AWS infrastructure and CI/CD pipelines; mentored developers and contributed to cross-functional technical strategy.

Senior Magento Developer — Outsourced Quality Assured Services, Inc. | Jan 2018 – Jul 2018

Developed Magento custom modules and integrations, maintained e-commerce platforms, optimized performance, and implemented security updates.

Senior Web Developer / Tech Lead — Brady Philippines Direct Marketing Inc. | Feb 2012 – Dec 2017

Developed and maintained Magento-based e-commerce platforms, customized modules and integrations, and collaborated with international development teams.

Web Developer — Visualtribe Inc. | Jan 2008 – Jan 2012

Developed websites and web applications, worked directly with clients on project requirements, and implemented SEO-focused solutions.

Web Developer — Pamerstone Inc. | Jul 2007 – Jan 2008

Developed and maintained company websites, static sites, and custom themes.

EDUCATION

AMA Computer College — Daet, Camarines Norte

Computer System Design & Programming · 2004

Awards: Programmer of the Year · Best Thesis Presentation · Regional IT Competition Winner