

Al Andrew Paul Beltran

SOFTWARE ENGINEER · BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY · UNIVERSITY OF CALOOCAN CITY

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About Me

Programming TypeScript · NodeJS · Java · PHP
Analytics SQL · SSRS · Excel · ElasticSearch
Web/Media AEM · React · Express · Laravel · WordPress · HTML/CSS/SCSS/Javascript · Photoshop
Cloud AWS Cloud Services · SQS · SNS · S3 · Lambda · Step Function · API Gateways · EC2
AI-Assisted Development AI-assisted development (Claude, Cursor) · Prompt engineering · AI-driven debugging · Rapid prototyping · Workflow optimization

Experience

Maya (Former PayMaya)

SOFTWARE ENGINEER

Mandaluyong City, PH

December 2025 – Present

- Participating in system design and architecture discussions for backend services and event-driven systems.
- Create the technical design of API services used for card activation and loyalty event processing.
- Produced technical documentation and solution proposals covering event-driven architecture, API design, and integration with loyalty platforms

Myridius (Former RCG Global Services)

TECHNICAL LEAD

Makati City, PH

March 2024 – August 2025

- Oversaw and contributed to multiple Disney projects, including Disney Institute, Disney Cruise Line, and National Geographic.
- Served as Lead Developer for a development team, designing the architecture and delivering AEM enhancement tools that enable flexible web form creation, reduce backend redundancy, and optimize time and cost.
- Created a library of reusable components for AEM and React that can be utilized across multiple projects.
- Developed optimized v2 APIs using Node.js and Spring Boot for the Disney Crew Management System, capable of handling multiple complex business scenarios.
- Performed hyper care and documentation upon project completion.
- Supported live production systems around the clock as a member of the sustainment team, ensuring stability and timely issue resolution.

Asurion

SOFTWARE ENGINEER 2 (Contract Based)

Bonifacio Global City, PH

June 2023 – December 2023

- Assigned to the APAC StarHub Mobile App project, where I resolved 54 technical debts and defects of varying severity within four sprints, improving code quality and performance.
- Ensured all tests passed SonarQube and Snyk checks to maintain code quality and security compliance.
- Collaborated with QA and business teams to verify that all project requirements were fulfilled.
- Conducted peer-to-peer code reviews to maintain code quality and share best practices within the development team.

Yondu

FULL STACK WEB DEVELOPER (Contract Based)

Bonifacio Global City, PH

January 2023 – June 2023

- Deployed to the Yondu Client (FWD) coordinated with the internal project manager to gather business requirements and define the business flow for the agent recruitment process.
- Individually developed and designed a fully functional MVP of a recruitment system from scratch, built with React for the frontend and Node.js for the backend API.
- Integrated the existing Smart Recruitment application with the latest MVP to synchronize data between the two systems.
- Performing development, E2E testing, hyper care and documentation upon project completion.

Accenture

SOFTWARE ENGINEER (Full time)

Mandaluyong City, PH

September 2021 – January 2023

- Deployed in Accenture internal team to migrate the existing Sitecore-based website to AEM and develop multiple APIs for various Accenture pages.
- Created an ETL template API that processes millions of raw data records using Node.js and AWS services, including S3, Lambda, Step Functions, and API Gateway.
- Developed an optimized search API using Elasticsearch and Node.js for the Career and Blog pages of the Accenture website.
- Worked closely with cross-functional teams while providing mentorship and technical guidance to junior developers.
- Conducted code reviews and developed architectural designs and implementation plans to deliver scalable and efficient solutions.
- Ensured 100% unit test coverage to maintain code reliability and prevent regressions.
- Maintained code quality and security compliance by resolving all severity issues identified in SonarQube and SonarLint analyses.
- Created optimized SQL functions to enhance performance and data retrieval for SSRS (SQL Server Reporting Services) reports.

Upwork

Remote

FREELANCE DEVELOPER (Contract Based)

January 2020 – September 2020

- Independently designed, developed, and managed an ordering system for a US-based client, utilizing React for the frontend and Node.js with Laravel for backend services.
- Handled full-cycle development, testing, deployment, and post-launch support while integrating Stripe and PayPal payment solutions.
- Created a CI/CD pipeline to automate deployment updates in AWS and eliminate manual processes.
- Used to maintain and manage multiple WordPress projects, including the creation of custom components.

GoETU Infotech Solution

Pasig City, PH

JUNIOR SOFTWARE ENGINEER (Full time)

December 2019 – December 2020

- Optimized CRM listing pages, reducing data loading time from 15–20 seconds to just 2–4 seconds.
- Enhanced and refactored the CRM application's UI using modern frontend practices to improve performance and responsiveness.
- Conducted development-level testing and worked closely with QA to validate functionality, ensuring defect-free delivery aligned with business requirements.
- Migrated existing UI codebase to Laravel Blade templates for improved maintainability and consistency.

DC Multinational Group of Companies

San Juan City, PH

JUNIOR FULL STACK DEVELOPER (Full time)

April 2019 – December 2019

- Developed, delivered, and deployed an online shop using Laravel, optimized for shared hosting environments.
- Contributed to requirements gathering and technical planning to ensure efficient project execution.
- Maintain WordPress client websites and create custom components.
- Responsible in SEO Optimization of company existing websites.

Internships

Commission on Higher Education

Quezon City, PH

WEB DEVELOPER INTERN – INFORMATION TECHNOLOGY UNIT

January, 2018 - May, 2018

- Assisted the Webmaster in maintaining and updating multiple pages within the WordPress platform to ensure site consistency and performance.
- Developed an internal ticketing system for the IT department, automating the manual ticket creation process for employees within CHED to improve efficiency and tracking.

Education

University of Caloocan City

North Caloocan, PH

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

June 2015 – April 2019