

Grace Nicao Sonza Andaya

Full Stack Developer

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Career Summary

A Full Stack Developer with expertise in building scalable, high-performance web applications using React, Angular, Node.js, TypeScript, Python, and AWS Serverless. Skilled in REAST API and WebSocket integrations, cloud infrastructure management (AWS Lambda, SES, CloudWatch), and database optimization (MongoDB, Redis, MySQL). Experiences in developing AI-driven applications with FastAPI and custom WordPress solutions, delivering projects that enhance performance, usability, and client satisfaction. Adept at collaborating in agile teams, managing CI/CD pipelines (Jenkins, GitHub Actions), and rapidly adopting new tools to solve complex problems.

Professional Experience

Freelance Full Stack Developer | Remote

November 2024 – Present

9 months

- Developed responsive frontends using **React, TypeScript, Styled Components, Ant Design**, improving usability and page load times.
- Integrated **RESTful APIs** and **WebSocket-enabled backends**, ensuring low-latency data updates and seamless user experience.
- Built scalable APIs with **TypeScript, AWS Lambda, and MongoDB**, optimizing query performance and reducing server costs.
- Delivered **Python FastAPI** microservices for AI-powered features, increasing automation efficiency.
- Customized **WordPress** themes and plugins for performance and SEO, improving client website speed by up to 30%.
- Provided **post-deployment** maintenance, bug fixes, and iterative enhancements, boosting client satisfaction scores.

Junior Developer | Serverless-Secure – Remote

June 2024 – October 2024

4 months

- Delivered full-stack features using **Node.js, Angular, and TypeScript**, ensuring cross-browser compatibility.
- Managed **AWS infrastructure** (Lambda, CloudWatch, and SES) for serverless applications.
- Replaced Mailgun with **AWS SES** for transactional and template-driven emails, reducing costs by 15%.
- Led 2-month **project management** phase, coordinated sprints, tracked progress in Jira, and ensured on-time delivery.
- Enhanced CI/CD pipelines with **Jenkins**, reducing deployment time by 20%.
- Collaborated with UI/UX designers in **Figma** to improve accessibility and overall user engagement.

Junior Developer Intern | Serverless-Secure – Remote

March 2024 – May 2024

3 months

- Built **serverless** full-stack apps with **Node.js, Angular, TypeScript** and **MongoDB**.
- Integrated **WebSocket** messaging and third-party email APIs for real-time communication.
- Optimized database queries and implemented **Redis caching**, improving response times.
- Created technical documentation and architecture diagrams (**draw.io**) and wrote unit tests with **Jest** to ensure code reliability.

Projects

JobFlow | AI-Powered U.S. Job Board

June 2025 – Present | [View Site](#)

- Built a custom **WordPress** job board with **plugin customization** and schema optimization.
- Integrated **FastAPI** based AI to auto-generate job listings.

SHE Time Tracker | Full-Stack Time Tracking Application

May 2025 – June 2025 | [Live Demo](#)

- Built a time tracking and PTO system using **React, TypeScript**, and **Tailwind CSS**, deployed via **Vercel**.
- Developed backend with Express.js, MongoDB, and AWS Serverless.

ReactJS Portfolio | AWS Amplify

Jan 2024 – Present | [Visit](#)

- Created a personal portfolio to showcase full-stack projects and skills.
- Deployed using Vercel and AWS Serverless. Built with React, TypeScript, and Tailwind CSS.

Starconcord Corporate Website | WordPress

Aug 2024 | [View Site](#)

- Enhanced page speed by 30% via asset optimization.
- Improved SEO and achieved 20% boost in organic traffic.

BidsNBuys | Angular Real-Time Bidding Platform

March 2024 - October 2024 | [Visit](#)

- Built a real-time bidding app with Angular 18, Node.js, and AWS Lambda.
- Integrated WebSocket updates, serverless APIs, and MongoDB backend.
- Optimized UX, CI/CD, and performance using Redis caching and PrimeNG.

Academic

UniverCity Belt Residences | Rental Management System

Capstone Project

- Built a rental management system with HTML, JavaScript, PHP, and MySQL.
- Integrated biometric and mobile-friendly features; deployed via Hostinger.
- Led development, documentation, and testing phases for system reliability.

Education

Bachelor of Science in Information Technology

Mondriaan Aura College, Subic Bay Freeport Zone, Zambales

Graduation Year: 2023

Tech Stack

Frontend: React, Angular, TypeScript, JavaScript, Styled Components, Ant Design, Bootstrap, Tailwind

Backend: Node.js, Python, Express.js, MongoDB, Redis, PHP

DevOps / Cloud: AWS (Lambda, CloudWatch, SES, EC2, S3, Amplify, Serverless), Jenkins

Tools: Visual Studio Code, Postman, Figma, Jira, Jest, draw.io, Git