

# Raymund Adrian Rafael

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## SKILLS

- **Soft Skills:**
  - Engineering Leadership and Team Building
  - Effective Communication
  - Problem-Solving and Decision Making
  - Adaptability and Flexibility
  - Continuous Learning and Growth Mindset
  - Time Management and Prioritization
  - Project Management
  - Strategic Thinking
- **Technical Skills:**
  - HTML
  - CSS
  - Python
  - Go
  - NodeJS
  - Kubernetes
  - GCP
  - Pipeline Scripting
  - Frontend and backend Unit Testing
- **Frontend Frameworks:**
  - ReactJS
  - NextJS
  - Angular
  - AngularJS
  - Emotion
  - TailwindCSS
  - MaterialUI
  - Ant Design
  - Jest
  - Enzyme
- **Backend Frameworks:**
  - Flask
  - Pyramid
  - TKinter
  - SQLAlchemy
  - Pytest
  - Express

## EDUCATION

### ATENEO GRADUATE SCHOOL OF BUSINESS

January 2023 - Present

Master of Business Administration

- Took up core-MBA subjects involving:
  - Principles of Management, Managerial Sciences, and Operations Management
  - Information Technology in Business
  - Economics for Managers
  - Managerial Accounting
- Created a [strategic human resource management proposal](#) for *Contact Creatives Inc.*

### UNIVERSITY OF THE PHILIPPINES - DILIMAN

2014-2019

Bachelor of Science in Computer Engineering

- College Scholar Standing (GWA of 1.75 to 1.46)
  - 1<sup>st</sup> Semester AY 2014-2015
  - 1<sup>st</sup> Semester AY 2017-2018
- Capstone Project: *Characterization of AES Encrypted Multi-Body Sensor Networks in a Gym Setup*

## PROFESSIONAL EXPERIENCE

### YONDU INC.

#### SENIOR SOFTWARE ENGINEER

February 2025 - PRESENT

- Client: Sun Life Insurance
- Project: Tech Migration
- Deployed to Sun Life as one of the Senior Engineers leading the tech migration of one of their legacy systems from Oracle Forms to ReactJS.

### POWERED BY PROPELLER

#### SOFTWARE ENGINEERING LEAD - FRONTEND (Part-time)

February 2025 - PRESENT

- Lead all client frontend development initiatives.
- Mentor and guide junior frontend engineers
- Perform code reviews to ensure code maintainability and scalability
- Communicate directly with the project manager and clients to ensure alignment
- Current project
  - [Visible Voices](#) (November 2024 – Present)
    - A platform shifting the perspective on disabilities by creating a new narrative through fashion, beauty, art, design and photography.
- Previous Project:
  - [Contact Creatives Limited](#) (August 2024 – February 2025):
    - Lead all frontend development initiatives, ensuring the delivery of high-quality, scalable solutions.
    - Mentor and guide junior frontend engineers, fostering skill development and best practices.
    - Perform code reviews, ensuring standards are met before deployment.
    - Collaborate with the Head of Engineering and CEO to align on frontend strategies and updates.
    - Spearhead the development of new features for the company's web application (<https://contact.xyz/>).
    - Optimize web application SEO performance, improving visibility and user engagement.

### KALIBRR TECHNOLOGY VENTURES

#### SOFTWARE ENGINEERING SUPERVISOR

February 2024 – August 2024

- Worked with the Engineering Manager and Product Manager to ensure product features are shipped on time.
- Mentored Junior Engineers about coding standards and best practices for Python (Backend), Angular, and React (Frontend)
- Conducted 1:1s with engineers to identify blockers, KPI status, and learning goals.

#### SOFTWARE ENGINEER - WEB

November 2021 – February 2024

- In charge of maintaining Kalibrr's Public Job Board (<https://www.kalibrr.com/home>).
- Led backend development efforts, guaranteeing system reliability and uptime through proactive management and optimization strategies.
- Collaborated with the Engineering Manager to establish and implement Key Performance Indicators (KPIs) for the engineering team.
- Co-developed and refined engineering development processes in partnership with the Engineering Manager, streamlining workflow efficiency and productivity.
- Regularly presented engineering updates to Kalibrr Leadership, providing insights and progress reports to support strategic decision-making.
- Partnered with the SEO Manager to successfully amplify Kalibrr's SEO visibility by 10-fold since 2021, significantly enhancing web presence and user acquisition.
- Conducted 1-on-1 sessions with engineers to address individual growth and development needs.

- Optimized Jenkins configurations to lessen frontend apps' deployment time from 1 hour to 10 minutes.
- Optimized configurations to lessen backend microservices' deployment time from 1 hour to 5 minutes.
- Modernized pages of Kalibrr's Jobseeker Web Platform from legacy AngularJS to modern Angular and React, increasing page load speed by 200%.
- Created API endpoints using Python and SQLAlchemy.
- Migrated some legacy API endpoints from Python to Go.

## **SAMSUNG R&D INSTITUTE PHILIPPINES**

REACTJS ENGINEER

August 2019 – October 2021

- Team Member of the Month (April 2020, July 2020)
- Passed Samsung's Software Competency Exam – Advanced
- Worked on frontend projects under Samsung Cloud, Samsung Health, and Samsung Billing
- Proposed and led frontend development of a revised analytics tool used by Samsung Billing, boosting app speed by > 200%.

## **UNIVERSITY OF THE PHILIPPINES DILIMAN - EEEL**

January 2019 - June 2019

TEACHING ASSISTANT

- Proctored during exams.
- Assisted the professor during lab and lecture classes.
- Graded and recorded homeworks, quizzes, exams, and machine exercises of students.

## **VOLUNTEER EXPERIENCE**

- **UP CAPES-** UP Diliman, Quezon City (November 15, 2022):
  - Guest Speaker: Future of Engineering Students in the Start-up industry

## **CERTIFICATIONS**

- **Server-side Development with NodeJS, Express, and MongoDB**
  - Credential ID: BL49YRBCGGE8
- **NGINX 2022 – Beginner to Advanced**
  - Credential ID: UC-e0fb5082-53f2-4f05-8020-88eeb5ca070a