# **ALIAH KIANA C. AGUILAR**

SOFTWARE DEVELOPER

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| aliakia.github.io

#### PROFESSIONAL SUMMARY

- Software Developer with experience in Laravel, Vuexy, React JS, VB .Net, and Firebase. Built and improved back-office systems, a driving school management system, and a medical system upgrade. Developed ProxAlert, a mobile emergency assistance app with real-time tracking.
- Scored 91/100 in my probationary evaluation for learning fast, following instructions, and delivering quality work. Focused on clean code, performance, and usability.

# **SKILLS/EXPERTISE**

**Programming** 

Frameworks / Libraries

Web & Databases

Tech

| Python, Javascript, PHP

ReactJS, Django, Laravel, Expo

| HTML, CSS, Firebase, Postgresql

| Git, Figma, VSCode

# **EXPERIENCE**

#### Junior Software Developer (Fullstack)

Vox Dei Protocol System Inc

Aug 2024 - Feb 2025

- Developed and maintained web and desktop applications based on business requirements.
- · Designed and implemented database structures to optimize performance and security.
- Debugged and optimized application performance for better efficiency.
- Worked closely with cross-functional teams to deliver software solutions.

#### **Technical Support (Internship)**

Military Police Battalion CSMG, GHQ & Headquarters Service Command, AFP

Jun 2023 - Aug 2023

- Managed and maintained the violator database, ensuring data accuracy and security.
- Provided technical support for software and hardware concerns.
- Assisted in documentation and report generation for technical projects.

## **PROJECTS**

## **Medical System**

Company Project | October, 2024 | Laravel, Vuexy

- Migrated the backend from the old version, ensuring compatibility with Vuexy's latest updates.
- Redesigned and modernized the UI/UX to enhance usability and accessibility.
- · Conducted functional and performance testing to ensure a seamless upgrade.

### Vox Dei Back Office System (Additional Module)

Company Project | September, 2024 | VB .Net

- Developed new modules for the company's existing back office system.
- · Implemented queries and stored procedures for efficient data handling.

#### **Driving School Back Office System**

Company Project | August, 2024 | Laravel, Vuexy

- Implemented role-based access control, and managed database transactions.
- Designed and integrated a responsive admin dashboard for tracking driving schools and managing users.
- Structured and optimized the database for efficient record management.

## ProxAlert

Thesis Project | June, 2023 - Jan, 2024 | Expo, Firebase

- · Developed and Design an intuitive mobile-friendly interface for requesting emergency assistance.
- Used Firebase Authentication for secure user login and registration.

## **EDUCATION/ CERTIFICATION**

**Bachelor of Science in Computer Science** 

St. Clare College of Caloocan 2020-2024

Courses/Workshops

Leading to Visual Graphic Design NC III (Best in 3D Art)

2018