# Alfred U. Paguio

Poblacion, Muntinlupa City

alfredpaguio36@gmail.com | 09981336911 | [github.com/AlfredPaguio](github.com/AlfredPaguio) | [alfredpaguio.vercel.app](alfredpaguio.vercel.app) | [linkedin.com/in/alfredpaguio](linkedin.com/in/alfredpaguio)

## SUMMARY

Recent graduate with a Bachelor of Science in Information Technology and **hands-on experience in full-stack web development.** Skilled in **PHP (Laravel), JavaScript (React, Next.js, Node.js), and SQL databases**, with a strong focus on **backend development, API integrations, and optimizing application performance**. Adept at **debugging, troubleshooting, and modernizing codebases** through **collaborative projects and Agile development environments**. Passionate about **building scalable, secure, and well-documented applications** while continuously learning and improving.

## SKILLS

- **Languages & Frameworks:** JavaScript (React, Next.js, TypeScript, Node.js, Express.js, Inertia.js), PHP (Laravel, Livewire), Python (Flask), Front-End & Styling (HTML, CSS, Bootstrap, Tailwind CSS, Inertia.js, shadcn/ui)
- **Content Management Systems (CMS):** Keystatic CMS
- **Databases:** MySQL, PostgreSQL, SQLite
- **Tools & Methodologies:** RESTful APIs, MVC Architecture, Unit Testing (Jest), Git, GitHub, Visual Studio Code

## WORK EXPERIENCE

**B&D IT Consultancy**                                                                                    **Feb 2023 - May 2023**
Web Developer Intern                                                                        *https://bditconsultancy.com/*

- **Contributed to back-end development tasks**, implementing new features, optimizing performance and resolving bugs.
- **Collaborated with co-interns and senior developers**, providing technical guidance and ensuring project milestones were met.
- **Worked in a full-stack development environment**, gaining hands-on experience with **Tailwind CSS, Laravel, and MySQL**.

## PROJECTS

**Project Management App**                                                                           **Jun 2024 - Jan 2025**
Sole Developer                                                        *https://github.com/AlfredPaguio/Project-Management-App*

- Developed a **full-stack** project management system that enables users to create, update, and track projects with associated tasks, deadlines, and statuses
- Integrated modern front-end libraries such as **React Hook Form** and **shadcn/ui** to enhance user experience while focusing on back-end functionality with **Laravel**.
- Implemented secure authentication with **Laravel Breeze** and managed user roles/permissions via **spatie/laravel-permission**, ensuring software security and scalability.

**URL Shortener**                                                                                        **Mar 2024 - Apr 2024**
Sole Developer                                                                *https://github.com/AlfredPaguio/URL-Shortener*

- Developed a **RESTful** service that converts long URLs into concise, shareable links for easy distribution.
- Integrated **clicks count tracking** to monitor the number of times each short link is accessed.

**Business Website**                                                                                     **May 2023 - Jul 2023**
Web Developer Intern                                                       *B&D IT Consultancy - https://bditconsultancy.com/*

- **Enhanced UI/UX** by optimizing website performance and accessibility, improving user engagement
- **Implemented front-end improvements** using **Tailwind CSS** with Laravel's **Blade Template**, aligning updates with business goals.
- **Refactored and modernized code** using **PHP, Laravel, and jQuery**, incorporating client feedback for continuous improvement.

**Ecommerce Web Scraper (Capstone)**                                                          **Sep 2022 - Jan 2023**
Software Developer (Team of 3)                                        *https://github.com/AlfredPaguio/Ecommerce-Web-Scraper*

- Developed a **Python-based web scraping application** to compare products from Shopee and Lazada, improving data handling and decision-making.
- Deployed the application to **Heroku**, gaining hands-on experience with cross-platform deployment.
- Gained experience in **Flask**, **Selenium**, and **Beautiful Soup** for web scraping and data handling.

## EDUCATION

**Bachelor of Science in Information Technology**                                                 **2019 - Jul 2023**