**Alfred U. Paguio**

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**SUMMARY**



Recent graduate with a Bachelor of Science in Information Technology and hands-on experience in **full-stack web development**. Proficient in **JavaScript**, **Python**, **PHP**, and **TypeScript**, with a strong focus on backend development, API integrations, and building scalable, user-centric applications. Demonstrated ability to solve complex problems, deliver high-quality code, and collaborate effectively in cross-functional teams. Passionate about continuous learning and leveraging technology to create impactful solutions.

**SKILLS**



* **Programming Languages:** C#, Java, VB .Net, Python, PHP, JavaScript, TypeScript
* **Frameworks & Libraries:** Laravel, Flask, Express.js, Node.js, React, Bootstrap, Tailwind CSS
* **Database Systems:** SQL (MSSQL, MySQL, PostgreSQL, SQLite), NoSQL (MongoDB)
* **Tools & Methodologies:** RESTful APIs, MVC Architecture, Unit Testing (Jest), SAP Crystal Reports, 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 enabling 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 robust back-end functionality using **Laravel**.
* Implemented secure authentication with **Laravel Breeze** and managed user roles/permissions via **spatie/laravel-permission**.

**URL Shortener** **Mar 2024 - Mar 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*

* Collaborated on a **Python-based web scraping application** to compare products from Shopee and Lazada, improving data handling and decision-making.
* Deployed the application on **Heroku**, acquiring hands-on experience with cross-platform deployment.
* Leveraged **Flask**, **Selenium**, and **Beautiful Soup** for efficient web scraping and robust data processing.

**EDUCATION**



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