Alfred U. Paguio

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# SKILLS

* **Programming Languages:** C#, Java, VB .Net, Python, PHP, JavaScript (TypeScript, Node.js, React)
* **Frameworks & Libraries:** Laravel, Flask, Express.js, Vue.js, Tailwind CSS, Bootstrap
* **Database Systems:** SQL (MSSQL, MySQL, PostgreSQL, SQLite), NoSQL (MongoDB)
* **Tools & Methodologies:** Visual Studio Code, Git, GitHub, REST APIs, MVC Architecture, Unit Testing (Jest), SAP Crystal Reports

# PROJECTS \*more projects in my repository: https://github.com/AlfredPaguio

**Public School Teacher PDS System**

* Assisted in the development of a system for the School Division Office in Muntinlupa.
* Conducted detailed code analysis and systematic testing to identify and resolve bugs, optimizing software stability and reliability.
* Utilized VB .Net, MySQL, and SAP Crystal Reports for database reporting and user management.

**Ecommerce Web Scraper** **-** https://github.com/AlfredPaguio/Ecommerce-Web-Scraper

* Implemented a Python-based web scraping application to extract product data and reviews.
* Utilized Flask, Selenium, and SQLite to deliver a responsive, user-friendly product comparison tool.

**B&D IT Consultancy Business Website -** https://bditconsultancy.com/

* Refined and optimized the website to align with business objectives, improving user experience and accessibility.
* Contributed to B&D IT Consultancy's strategic updates to improve accessibility and engagement.
* Utilized PHP, Laravel, Livewire, jQuery

# EXPERIENCE

B&D IT Consultancy [bditconsultancy.com](http://bditconsultancy.com/)

Web Developer Intern  *Feb 2023 - May 2023*

* Partnered with a development team to create responsive web applications using Laravel and Livewire.
* Solved technical challenges, reducing application load times by 15% and improving reliability.
* Conducted cross-platform debugging and testing, resulting in a 20% boost in user engagement.

# EDUCATION

Bachelor of Science in Information Technology *Graduated: July 2023*

Pamantasan ng Lungsod ng Muntinlupa Poblacion, Muntinlupa, Metro Manila