

# Alfred U. Paguio

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## SKILLS

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- C#, Java, VB .Net, PHP (Laravel, Livewire), Python (Flask), JavaScript (TypeScript, Next.js, React, jQuery, Express.js, ElysiaJS, Node.js, Bun, Vite), HTML, CSS (Bootstrap, Tailwind), SQL (MSSQL, MySQL, PostgreSQL, SQLite), NoSQL (MongoDB), JSON
- CMS (Keystatic), Visual Studio Code, Git, GitHub, MySQL Workbench, MVC, REST, Unit Test (Jest)

## EXPERIENCE

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B&D IT Consultancy

[bditconsultancy.com](https://bditconsultancy.com)

Web Developer Intern

*Feb 2023 - May 2023*

- Collaborated with a team of developers to create and maintain dynamic web applications, utilizing the Live Share extension in Visual Studio Code for efficient collaborative coding sessions.
- Executed comprehensive testing and debugging of web applications to guarantee optimal performance across various platforms and devices, resulting in a 20% increase in user engagement.
- Resolved technical issues promptly by implementing innovative solutions that enhanced application responsiveness, leading to a 15% reduction in loading times and improved user satisfaction.

## EDUCATION

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Pamantasan ng Lungsod ng Muntinlupa

Poblacion, Muntinlupa, Metro Manila

Bachelor of Science in Information Technology

*Graduation Date: Jul 2023*

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

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### Public School Teacher PDS System

- Assisted in the development of the PDS System for the School Division office in Muntinlupa, contributing to software code creation and feature enhancement.
- Conducted detailed code analysis and systematic testing to identify and resolve bugs, optimizing software stability and reliability.
- Implemented innovative solutions to enhance existing software features, resulting in a 20% increase in user satisfaction and overall project progress.
- Utilized: VB. Net, MySQL, SAP Crystal Reports

### Ecommerce Web Scraper

- Contributed to the development of a Python-based web scraping application using Flask, designed to compare items from Shopee and Lazada on a single webpage based on user input.
- Assisted in implementing a web scraper with headless Selenium and BeautifulSoup to extract product data and reviews from Shopee and Lazada, enhancing the application's capabilities.
- Supported the deployment of the application to Heroku, showcasing skills in web development and deployment, and offering a user-friendly solution for cross-platform product comparison.
- Utilized: Python, Flask, Selenium, BeautifulSoup, JavaScript, SQLite

### B&D IT Consultancy Business Website

- Elevated B&D IT Consultancy's online presence through strategic enhancements to the information site, aligning with the company's communication objectives.
- Implemented improvements to enhance user experience (UX) on the website, optimizing accessibility of services, values, and culture to engage potential clients and partners effectively.
- Contributed to B&D IT Consultancy's strategic initiatives by refining the website to better communicate the company's offerings and ethos to a broader audience.
- Utilized: PHP, Laravel, Livewire, jQuery