Alfred U. Paguio

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# SKILLS

* 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

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

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

**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 Beautiful Soup 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, Beautiful Soup, 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