

Darwin B. Besorio



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Manila, National Capital Region

SKILLS SUMMARY

Programming and Web Development

- **Front-End Web Development:** HTML5, CSS3, Bootstrap, Wireframes and Mockups, Git and Github, UI/UX Principles, Figma, Frameworks & Libraries.
- **Back-End Web Development:** JavaScript, Node.js, Express.js, MongoDB, Postman, Rest API
- **Full-Stack Development:** VueJS, ReactJS, JS Dom Manipulation, API Integration with Fetch, SDLC and Trello, MySQL, Chrome DevTools, Code Debugger, Vercel, Render, Responsive App, Web Design.

Koha Integrated Library System - Installation

- Proficient in Koha installation and configuration on Ubuntu-based server, and setting up global preferences of OPAC and Administration
- Skilled in demonstrating on how to add bibliographic records, how to backup the records and config the In/Out of users interface.

PROJECT EXPERIENCE

STATIC PERSONAL PORTFOLIO - [PROJECT LINK](#)

Project Title: Portfolio (Capstone 1)

Role: Zuitt Student (Front-End Developer)

- Created a clean, scalable and stunning personal portfolio website using HTML5, CSS3, Bootstrap, JavaScript and VueJS to showcase projects, skills, and professional achievements. The design adapts seamlessly across all screen sizes, delivering an engaging user experience on desktops, tablets, and mobile devices.

E-COMMERCE API DOCUMENTATION

Project Title: ReadCart (Capstone 2)

Role: Zuitt Student (Back-End Developer)

- Built a Dynamic E-Commerce Workflow Management. The system features dynamic routes for order processing, real-time inventory updates, and secure user authentication. It also supports seamless automated order reporting and comprehensive product management. Documented Backend API published publicly using Postman.

E-COMMERCE APPLICATION

Project Title: ReadCart (Capstone 3)

Role: Zuitt Student (Full-Stack Developer)

- MEVN E-Commerce Platform. The platform features dynamic product catalog with filtering and sorting, real-time search, seamless cart updates, secure checkout, and a comprehensive admin dashboard with real-time analytics and user management capabilities.

FITNESS TRACKER APPLICATION

Project Title: FitTrack

Role: Zuitt Student (Full-Stack Developer)

- A comprehensive health and wellness ecosystem built with MongoDB, Express.js, Vue.js, and Node.js. The platform enables users to log workouts, monitor nutritional intake, and visualize progress through a high-performance, real-time interface.

MOVIE CATALOG APPLICATION

Project Title: Movie Studio

Role: Zuitt Student (Full-Stack Developer)

- MEVN - A high-performance media management platform built on the MongoDB, Express.js, Vue.js, and Node.js stack. This application provides a centralized hub for discovering films, managing personal watchlists, and accessing real-time industry data through a sleek, reactive interface.

BLOG APPLICATION

Project Title: LibLink

Role: Zuitt Student (Full-Stack Developer)

- A full-stack MERN web application designed for seamless content creation and management. It features a robust RESTful API, secure user JWT authentication, and complete CRUD functionality, allowing users to publish, edit, and delete posts while providing a responsive, modern interface for readers.

KOHA ILS

Project Title: Liblio - Integrated Library System

Role: Librarian/IT Librarian (KOHA ILS Consultant)

- Installed and set up Ubuntu as a server base; completed the onboarding process of Koha ILS, configured system pages, and set global preferences for the OPAC user interface; customized pages by adding code, design elements, and functionalities; configured network connections for local accessibility; and set up user access protocols for efficient in-and-out tracking

WORK EXPERIENCE

NATIONAL LIBRARY OF THE PHILIPPINES | LIBRARIAN I

2018 - Present

- Lead and supervise library staff while managing collections, systems, and databases to ensure efficient daily operations and institutional alignment.
- Create and manage a virtual library and online services to provide users with continuous, seamless access to digital resources.
- Plan and implement strategic library programs, community outreach initiatives, and development projects to enhance service visibility.
- Develop and update vital administrative frameworks, including the Library Procedural Manual, three-year development plans, and bi-annual IPCRs.
- Maintain a welcoming, inclusive environment while overseeing the preservation and organization of collections for long-term accessibility.

NTEKSYSTEM INC. | LIBRARIAN CONSULTANT

2024 - 2025 (Part Time)

- Conducted orientations and trainings on the Koha Integrated Library System.
- Provided technical support and solutions for Koha system issues.
- Managed bibliographic records, user accounts, and data import/export.
- Designed and customized the Koha user interface.
- Coordinated regularly on system updates and required improvements.

EDUCATION

ZUITT TECH PROGRAM | MAIN COURSE PACKAGE (MERN) FULL-STACK WEB DEVELOPMENT

September 1, 2025 - February 5, 2026

POLYTECHNIC UNIVERSITY OF THE PHILIPPINES | BACHELOR OF LIBRARY AND INFORMATION SCIENCE

June, 2014 - April, 2018

LICENSE AND CERTIFICATES

KOHA INTEGRATED LIBRARY SYSTEM - CONSULTANT

July 30 - August 1, 2025

LIBRARIAN LICENSURE EXAMINATION

September 18-19, 2018

COMPUTER SYSTEMS SERVICING NCII - TESDA

April 15, 2024 - June 8, 2024

SKILLS

HARD SKILLS

- Cataloging
- Indexing and Abstracting
- Preservation and Conservation
- Digital Archiving
- Metadata Creation
- Records Management
- Adobe Photoshop
- Canva
- MS Offices
- Google Docs Suite

SOFT SKILLS

- Highly Organized and Efficient
- Adaptability
- Problem Solving
- Creative Design
- Interpersonal Skills
- Leadership
- Attention to Details
- Artistic and Innovative