# DARWIN B. BESORIO

REGISTERED LIBRARIAN | FULL-STACK DEVELOPER

## CONTACT

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- Manila, National Capital Region

## EDUCATION

**ZUITT TECH PROGRAM**
September 1, 2025 - January 16, 2026

- *Main Course Package (MERN) Full-Stack Web Development*

**POLYTECHNIC UNIVERSITY OF THE PHILIPPINES**
June 2014 - April 2018

- *Bachelor in Library and Information Science*

## ADDITIONAL 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
- Ability to work independently and as part of a team
- Artistic and Innovative

## SKILLS SUMMARY

### Programming and Web Development

- ***Front-End Web Development:*** HTML5, CSS3, Bootstrap, Wireframes and Mockups, Git and Github, UI/UIX 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.

## LICENSE AND CERTIFICATES

***Koha Integrated Library System - Support Specialist/Consulant***
July 30 - August 1, 2025

***Computer Systems Servicing NCII - TESDA***
April 15, 2024 - June 8, 2024

***Librarian Licensure Examination***
September 18-19, 2018

## PROFESSIONAL EXPERIENCE

### Librarian I - National Library of the Philippines (2018 - Present)

- Direct and manage virtual library operations and online services to ensure 24/7 digital access while optimizing the Koha Integrated Library System for maximum efficiency.
- Lead and supervise library staff in achieving institutional goals, overseeing the continuous preservation, organization, and management of both physical and digital collections.
- Architect and implement innovative library programs and community outreach initiatives, collaborating with local officials to foster an inclusive environment for diverse users.
- Develop and update critical institutional frameworks, including the Library Procedural Manual, Citizens' Charter, and three-year development plans to standardize excellence.
- Analyze and report on library performance through year-end summaries and IPCRs, while actively participating in strategic committees to strengthen service partnerships.

### NTEKSystems Inc. - Librarian Consultant (Sept. 2024 - March 2025 - Part Time)

- Facilitate Technical Training: Lead specialized orientations and training programs to empower staff and users in navigating the Koha Integrated Library System effectively.
- System Troubleshooting & Support: Serve as the primary technical point of contact, providing rapid diagnostic solutions to resolve Koha system issues and maintain service continuity.
- Data & Records Administration: Oversee the integrity of the library database by managing bibliographic records, user accounts, and complex data migration (import/export) processes.
- UI/UX Customization: Enhance the digital user experience by designing and customizing the Koha interface to improve accessibility and visual engagement.
- System Optimization & Maintenance: Coordinate regular software updates and feature enhancements to ensure the library's digital infrastructure remains secure and up-to-date.

# PROJECT EXPERIENCE

## STATIC PERSONAL PORTFOLIO
**Project Title:  Portfolio (Capstone 1)**
**Role: Zuitt Student (Front-End Developer)**
[PROJECT LINK](#)

- 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 INTEGRATED LIBRARY SYSTEM
**Project Title: Liblio - Integrated Library System**
**Role: Librarian/IT Librarian (Open Source Web Developer - Koha ILS Specialist)**

- 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