JOHN DENVER R. LAURIAN

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SKILLS

Languages: Java, C#, SQL, JavaScript
Web: React, TailwindCSS
Mobile: Android (Java + XML Views), Firebase Realtime Database
Databases: MySQL
Tools and Platforms: Git/GitHub, VS Code, Android Studio, Windows, Linux (Debian, Ubuntu)

PROJECTS AND EXPERIENCES

Gabay: A Local-based Travel Expenditure Log
Technologies: Android Studio, Java, Android XML, MediaPipe
Software Developer
- Implemented real-time posture detection using MediaPipe Pose Landmark Detection and a CNN algorithm.
- Integrated audio feedback to notify users of correct or resting posture during routines.
- Developed a video recording module to capture patient sessions for performance tracking.

Gabay: A Local-based Travel Expenditure Log
Technologies: Android Studio, Java, Android XML, and Firebase
Software Developer
- Developed the back-end functionality in Android Studio using Java.
- Designed and implemented the database schema in Firebase.
- Created and optimized database queries to ensure efficient data retrieval.
- Integrated the front-end with the database using a layered architectural approach.
- Implemented Firebase Authentication for secure email and Google authentication.

AMISCOSA Hardware Sales and Inventory System
Technologies: Visual Studio, ASP.NET Core, C#, HTML, CSS, JavaScript, and MySQL.
Software Developer
- Developed robust back-end functionalities in ASP.NET Core using C#.
- Designed and optimized the database schema and SQL queries for MySQL in XAMPP.
- Implemented a layered architecture to seamlessly integrate front-end and back-end components.

TicketFlare: A Proposed BPSU Event Management System
Technologies: Visual Studio, ASP.NET Core, C#, HTML, CSS, JavaScript, and MySQL.
Software Developer
- Developed robust back-end functionalities in ASP.NET Core using C#.
- Designed and optimized the database schema and SQL queries for MySQL in XAMPP.
- Implemented a layered architecture to seamlessly integrate front-end and back-end components.

GITHUB PROFILE:
Username: denver0619
Portfolio: denver0619.github.io

CERTIFICATIONS AND SEMINARS

CERTIFICATIONS
- Microsoft Office Specialist: Associate (Microsoft 365 Apps)   May 3, 2025
  Microsoft

- Microsoft Office Specialist: PowerPoint Associate (Microsoft 365 Apps)   May 3, 2025
  Microsoft

- Microsoft Office Specialist: Excel Associate (Microsoft 365 Apps)   April 25, 2025
  Microsoft

- Microsoft Office Specialist: Word Associate (Microsoft 365 Apps)   March 28, 2025
  Microsoft

- App Development with Swift Associate   December 29, 2024
  Apple

- IT Specialist - Computational Thinking   December 14, 2024
  Certiport

- IT Specialist - Software Development   December 7, 2024
  Certiport

- IC3 Digital Literacy Certification GS6 Level 1   May 27, 2024
  Certiport

- ISO/IEC 27001:2022 INFORMATION SKILLFRONT SECURITY ASSOCIATE™   September 5, 2023
  SKILLFRONT

SEMINARS
- Branching Out: Mastering GIT and Introduction to GITHUB Copilot   April 6, 2024
  BPSU SSITE

- Building Entrepreneurial Foundation: Introduction to Startup   January 2024
  BPSU SSITE

ACHIEVEMENTS AND AWARDS

Scholarships
- DOST Junior Level Science Scholarship (JLSS) Program   2023 – 2025
  Department of Science and Technology – Science Education Institute

- Iskolar Ng Bataan   2021 - 2023
  Bataan LGU

- Iwahori MPC Scholar   2015 – 2025
  Iwahori Multipurpose Cooperative

Group Awards
- Top 50 – QOMPETE 2024: National Start Up Challenge   March 2024
  LexAssist, QBO Philippines

Competitions
- Bataan Peninsula Science Quiz Bowl 2nd Runner Up   2018
  Philippine Institute of Chemical Engineers – Bataan Chapter

- UP Peninsulares Pasiklaban 1st Runner Up   2018
  University of the Philippines Peninsulares

EDUCATION

Bataan Peninsula State University – Main Campus   **2025**
Capitol Compound, Tenejero, City of Balanga, Bataan 2100
- Bachelor of Science in Computer Science Major in Software Development
- Dean's Lister (1st Year – 4th Year)
- Cum Laude

Bataan National High School – Senior High   **2021**
ROMAN SUPER HIGH WAY, BAGONG SILANG, Balanga, Philippines
- Science, Technology, Engineering, and Mathematics
- With Highest Honors

Mariveles National High School – Poblacion – Junior High   **2019**
Zalavarria St., Mariveles, 2105 Bataan
- Science, Technology, and Engineering Program
- With Honors

ORGANIZATION EXPERIENCES

BPSU Student Society on Information **Technology Education**   **2022-2025**
Student Development and Programs Committee member
- Proposing programs and events both on campus and for the community.
- Planning events comprehensively, including defining objectives, scheduling, and designing program flow.
- Collaborating with team members to ensure successful execution of events, focusing on engagement and impact.