Darwin S. Ramos

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SUMMARY

Eager to learn and engage in challenging projects that require critical thinking and working outside my knowledge and comfort zone. Hence, I am seeking first-rate career development opportunities, where I can integrate my knowledge and skills for the further growth of the organization and myself.

EDUCATION

Bachelor of Science in Information Technology   October 2020 – July 2024
Bulacan State University   *Malolos, Bulacan*
Honors: Summa Cum Laude (1.19 GWA)
Relevant Coursework: Object Oriented Programming (Java), Data Structure and Algorithm, Web System and Technology 1, 2, and 3 (HTML, CSS, JS, PHP, Django), Game Development (Unity), Advanced Database System (SQL), and Mobile Application Development 1, and 2 (Android Studio)

WORK EXPERIENCE

Associate Backend Developer   February 2024 – May 2024
Bulacan State University – Development and Innovation Office   *Malolos, Bulacan*
- Developed RESTful APIs using Laravel 8 and MySQL to implement features for submitting and managing submitted research proposals.
- Enforced stringent security measures to prevent unauthorized access to endpoints and files
- Tested APIs and created documentation using Postman
- Provided insights into the design of the database schema

PROJECTS

ToDoIt
ReactJS, TailwindCSS, Laravel, MySQL
- Incorporated RESTful APIs to manage tasks, subtasks, categories, and tags
- Implemented a scheduler that sends email notifications for tasks due on the current day

SAGIP
ReactJS, TailwindCSS, ExpressJS, MongoDB, Java
- Developed RESTful APIs to manage features such as articles, alerts, hazard reports, and assistance requests
- Coded the frontend of webpages rendered in the mobile app using WebView
- Integrated various technologies, including SocketIO for real-time data communication, Cloudinary for storing files, JWT authentication, SMS and email verification, geo-tracking, and Firebase cloud messaging
- Created automated test case using Selenium IDE and Robot Framework with Selenium Library to conduct thorough unit testing

SnackWise
HTML, CSS, Bootstrap, JS, PHP
- Programmed the backend code for managing the orders, menu, and store schedule
- Integrated an option to claim orders using a QR code

AraLink
HTML, SCSS, Bootstrap, JS, PHP
- Implemented a full-stack application that aims to help students compile video recordings of classes using embedded links into one centralized platform
- Programmed features to manage subjects and associated videos

SKILLS

Front-end:	HTML, CSS, Bootstrap, TailwindCSS, Javascript, ReactJS
Back-end:	PHP, ExpressJS, Laravel
Database:	SQL(MySQL), NoSQL(MongoDB)
Tools/Software:	Git, Github, Selenium, Trello, Adobe Photoshop, Adobe XD, Figma