

JOENELL ALONZO

348 Pasinibil San Vicente, Santo Tomas, Pampanga 2020

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Education

Don Honorio Ventura Technological State University

Bachelor of Science in Information Technology

2015 - 2019

Bacolor, Pampanga

Work Experience

Jose B. Lingad Memorial General Hospital

Web / Software Developer

June 2020 – Present

San Fernando City, Pampanga

- Developed major modules such as **In-Patient Registry and Concierge, Patient Merging, Cashier Module, Guarantor Application, Discounts Application, Professional Fee Charging, Patient Refund Items, and Printable Forms** that is currently used in the in-house Hospital Information System of the health care institution.
- Implemented a **File Watcher**, use for communication with the outsourced LIS (Laboratory Information System) and RIS (Radiology Information System) to upload patients results in our in-house hospital information system through **API Calls** to **update document path** and **relocation of the document on the target directory**.
- **Designed user-friendly interfaces** and reusable **components** with **Vue.js** for in-house information systems, improving the overall **user experience** for professionals and staffs.
- **Developed RESTful API's** for the communication between different modules of in-house information systems, enhancing **data exchange** and **system functionality**.
- Generates additional **custom reports** needed by the users that are not available in the in-house HIS using **SQL Queries**.
- Collaborate closely with developers and testers to **develop user-friendly in-house information systems**.
- Ensure regular **system updates, maintenance, debug programs** and **resolve errors**.
- Provide user support for **change control** and **system updates**.

Projects

Edify HIS (Hospital Information System)

- I was assigned as developer in this projects and created vital modules of the system such as **In-Patient Registry and Concierge, Patient Merging, Cashier Module, Guarantor Application, Discounts Application, Professional Fee Charging, Patient Refund Items, and Printable Forms**.
- Implemented a **File Watcher**, a software created using **electron.js** which runs **24/7** to **upload** patient's results in the hospital information system.

Performance Digital Monitoring System

- Created a Performance Governance **Digital Monitoring System** that **monthly tracks** the submitted deliverables, and at the end of the year, it verifies whether the deliverables have been accomplished.
- I was assigned as **the lead developer** for this project and assigned vital modules, such as **User Management, Operations Review, Department Requests** (Addition/Deletion), **Graphs & Charts, Dashboard Notifications** and **Monitoring of Monthly Reports of Deliverables**.
- Implemented **SMS notifications** using the **Smart API Gateway** for **system updates** and deadline reminders and other important announcements.

CDH – CIS (Clinic Information System)

- Developed a **full-stack web application** using **Vue.js** and **Laravel REST API** for a client project.
- Collaborated closely with client to understand **requirements** and translate them into **technical specifications**.
- Implemented **frontend using Vue.js** to **create user interface for clinic staff and administrators**.
- Developed the **backend RESTful API** using **Laravel**, ensuring efficient **data management** and **exchange** between the frontend.

Technical Skills

Languages: HTML5, CSS3, JavaScript, TypeScript, PHP, SQL

Developer Tools: VSCode, Git, Postman, Npm, SQL Server, Workbench.

Technologies/Frameworks: VueJs, Laravel, REST API, Vuex, PrimeVue, PrimeFlex, Electron, Ionic, Bootstrap 5.