# **BERNARD V. LAGOC JR**

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## **EDUCATION**

## **Adamson University**

2019-2023

Bachelor of Science in Computer Science

- Computer Science Thesis/Research-Titled, A Systematic Review Evaluation of Customer Satisfaction in Lazada Philippines using Sentiment Analysis. A model that uses multinomial naive bayes to classify customer reviews whether it was positive or negative.
- Web Development- Build a full stack E-commerce application with HTML,CSS for frontend, PHP as its backend and SQL for the database.
- Database management- Developed an Inventory system in windows form app in C# with visual studio as its frontend and SQL as its database

## **TECHNICAL SKILLS**

## knowledgeable on the following

- HTML
- CSS
- Bootstrap
- Javascript
- React.js
- Express.js/ Node.js
- MongoDB
- Restful API

- C# .Net Framework(Windows App)
- ASP.NET CORE MVC
- ASP.NET Web API
- SQL Server
- MySQL
- Unit Testing(MS Test, NUnit)
- Python

## PERSONAL PROJECTS

#### POS(Point of Sale) System

- Developed using C# .NET Windows form application with SQL as its database.
- A windows form app that operates a food business transaction service and perform customer transaction.

### To do List App

- Developed a full stack application with react.js as a frontend framework where it can create a list, edit, delete, mark as completed and store it to a registered user.
- Build its RESTful API and server with express.js on Node.js and integrated with MongoDB as the database
- Implemented JSON web token and cookies for authentication and authorization
- Utilized REGEX for verification on Login in, Sign up process and Bcrypt for password security.

#### **Student Management System**

• Developed using ASP.NET Core MVC. Utilizes Entity framework to interact with SQL database and enables the user to Create, Read, Edit and Delete data of students from the database.

#### Weather App

- Developed a full stack application with react.js as a frontend framework where it displays current temperature, humidity and wind speed of any cities.
- Fetching data asynchronously with Axios on Weather API