

# HARVEY BARACE

## FULLSTACK DEVELOPER

### PROFESSIONAL SUMMARY

I am a full-stack developer with 2 years of experience designing, building, and optimizing end-to-end systems and applications.

### CONTACT

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### WORK EXPERIENCE

#### System Programmer II | 2023-Present

Alturas Supermarket Corporation

- Designed and implemented advanced system, resulting in an increase in operational efficiency
- Develop full-stack applications using React, Vue, React Native, Laravel, and MySQL, delivering scalable and efficient solutions.

### SKILLS

#### Programming Languages

PHP, JavaScript

#### Back End Development

Laravel, RESTful API, Inertia, MySql Database, Supabase

#### Front End Development

HTML, CSS, JavaScript, TypeScript, Vue, React, Tailwind CSS

#### Mobile Development

React Native

### PROJECTS

#### Variance Reporting System

- The Variance Reporting System analyzes financial performance by comparing Sales and Purchase Invoices, automatically calculating variances to show deviations between actual and expected results across business units.
- The system was developed utilizing Vue.js for the user interface, CodeIgniter 3 to implement a RESTful API for backend services, and MySQL as the primary database management system.

#### Gift Check Monitoring System

- A fully integrated system for managing and tracking Sodexo gift checks, providing real-time monitoring, detailed reporting, and analytics to enhance transparency and operational efficiency.
- The system was developed using Vue.js for the user interface, Laravel for backend services, and MySQL as the core database management system.

#### Bad Order and Near Expiry Monitoring System

- The system tracks products nearing expiration and defective orders, providing timely notifications and recommendations for returns or replacements from suppliers.
- The system was developed using Vue.js for the web interface and React Native for mobile applications, powered by a Laravel-based RESTful API for backend services, with MySQL serving as the core database management system.

### ACADEMIC HISTORY

#### Bohol Island State University Calape Campus | 2023

Bachelor of Science in Computer Science (BSCS)

- Best Paper Award in Research: Deep Learning Approach for Detecting Rice Crop Diseases