

# JANZENN KYLE G. CRUZ

Phone: +63 968 467 0050

Email: [cruzjanzennkyleg5679@gmail.com](mailto:cruzjanzennkyleg5679@gmail.com)

Web Portfolio: [jkgc-portfolio.vercel.app](https://jkgc-portfolio.vercel.app)

Github: [github.com/janzenncruz5679](https://github.com/janzenncruz5679)

Address: Brgy. Tabang Guiguinto, Bulacan

## EDUCATION

### Bulacan State University

Bachelor of Science in Mathematics Major In Computer Science  
College Graduate

Malolos, Bulacan

August 2019 - June 2023

### La Consolacion University of the Philippines

TVL - ICT Strand  
Senior High School Graduate

Malolos, Bulacan

June 2017 - March 2019

## SKILLS

### Frontend Web Development

HTML • CSS • JavaScript • TypeScript • React • Vue.js • Next.js • Tailwind CSS • Bootstrap 5 • Sass • jQuery • Axios • WordPress

### Backend & Scripting Technologies:

PHP • Laravel • C# • Python • Golang • Node.js • REST API • PowerShell

### Mobile Application Development

Flutter • Java • XML • Android Studio

### Database Management

MySQL • MSSQL • PostgreSQL • MariaDB

### Tools & Technologies

Git • GitHub • Bitbucket • Postman • Figma • Adobe XD • Canva • Jira • Kanban • Zoho • Microsoft 365 • Laragon • XAMPP • Apache • Vercel • Hostinger

### Data Analytics

Crystal Reports • Microsoft Excel • MSSQL • Power BI • MySQL • DAX Query

## WORK EXPERIENCE

### Web Developer

February 2024 – Present(1 year and 7 months)

#### OGIS Philippines (formerly Fasttrack Solutions Inc.)

Project Involved:

- **Smartbooks Web Application** (Link: [sbapp.smartbooks.ph/sbindex.php](https://sbapp.smartbooks.ph/sbindex.php))
  - Maintained and enhanced a cloud-based accounting system built on a custom PHP framework, including a global login that unified access to multiple databases via a single URL.
  - Updated the Smartbooks data upload tool called Data Transfer Workbench to make it more flexible when uploading different types of transactions like AP and AR Invoices, Journal Entries, Journal Vouchers, and others.
  - Redesigned the transaction flow and developed a new "Addons" menu to address client-specific requirements, including features such as the Lease Contract Maintenance Addon and Consolidation Addon.
  - Embed a Power BI dashboard and paginated report into our web application to present detailed reports for finance, inventory, production, and other departments.
- **Smartbooks Portal Web Application**(Link: [smartbooks.ph](https://smartbooks.ph))
  - Maintained and enhanced the Smartbooks web portal using PHP, HTML, jQuery, and Bootstrap, including an automated PHP task to soft delete closed tickets every 30 days and a menu to view soft-deleted records.
  - Enhanced the Transaction Trends report by integrating Power BI embedded and paginated reports into the application. Developed Power BI reports to visualize key metrics such as daily transaction counts, yearly averages, and other trend-related insights.
  - Enhanced the client escalation system by including partners in email notifications and improved the Survey Report in Smartbooks by making it dynamic based on Account Manager configurations for more targeted feedback analysis.

### Associate Software Engineer

April 2023 – December 2023 (8 months)

#### Project Alpha Web Corporation Incorporated(Guiguinto, Bulacan)

Project Involved:

- **Project Alpha Website** (Link: [www.theprojectalpha.net](https://www.theprojectalpha.net))
  - Maintained and debugged the Project Alpha Website, handled frontend/backend tickets, and converted Figma designs into responsive web interfaces using HTML, CSS, and JavaScript.
  - Developed an entire dormancy mechanism enabling administrators to identify and flag users who won't renew their registration, streamlining the process for managing inactive accounts within the system.
- **Banico Group of Companies Landing Page** (Link: [banicogroupofcompanies.com](https://banicogroupofcompanies.com))
  - Design and create a dynamic Single Page Application tailored for the Banico Group of Companies, integrating PHP for backend functionality and utilizing Sass and Bootstrap for enhanced frontend aesthetics and responsiveness.
  - Implement the nodemailer package to enable potential clients to send emails to the company's HR department regarding potential business proposals.

### Software Engineer Intern

July 2022 – August 2022 (1 month)

#### Hooli Software (Marilao, Bulacan)

Project Involved:

- **Ready Agent Mobile App**
  - Trained as a software engineer using Flutter and Golang, gained system operations knowledge, and applied Scrum with Jira for efficient task and progress management.
  - Contributed to ReadyAgent App, a real estate platform for property tour requests; used Google Maps API to display directions from brokers to clients.

## PROJECTS

- **Electronic Medical Records System for San Miguel District Hospital** (Repository Link: [github.com/janzenncruz5679/SMDH-EMR](https://github.com/janzenncruz5679/SMDH-EMR))
  - Developed a capstone project as a full-stack developer using HTML, Tailwind CSS, and JavaScript for the frontend, and Laravel for the backend, designed to manage patient records, billing, and medical history.
  - The system utilizes CRUD operations with form validation and history tracking, and enforces role-based access allowing administrators to revoke user accounts for policy violations.
- **Space Invaders** (Repository Link: [github.com/janzenncruz5679/space\\_impact](https://github.com/janzenncruz5679/space_impact))
  - A 2D Unity game project developed to enhance game development skills and refresh proficiency in C# and Unity.
  - Script the game mechanics including collision, level design, and shooting mechanisms to enhance gameplay, ensuring smooth interaction and engaging challenges across various levels.
- **My Web Portfolio** (Link: [jkgc-portfolio.vercel.app](https://jkgc-portfolio.vercel.app))
  - This project showcase my recent projects I involved in. Used NextJs & Tailwind CSS and hosted in Vercel.
  - Observe screen responsiveness in all types of device from smaller to larger device.