



## CONTACT ME

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## EDUCATION

### BS Information Technology Mindanao State University - General Santos City

2018 - 2022

- Best in Capstone Awardee  
Development of a Web-based  
Information System for Barangay  
North, General Santos City
- Major in Database Management

## SKILLS

- NodeJS
- TailwindCSS
- Express
- Typescript
- MongoDB
- Javascript
- PostgreSQL
- NextJS
- Python
- ReactJS
- Docker
- Bash Scripting
- Linux
- CI/CD

# Herzlia Jane Barangan

Full Stack Developer

## ABOUT

A Full Stack Developer with 2 years of experience building secure and scalable web applications. Proven ability to design and implement APIs, manage databases, and collaborate effectively within a team environment. Proficient in JavaScript, TypeScript, and Python, with experience in frameworks such as NodeJS, Express, React, and Next.js. Eager to apply my skills and contribute to the success of your organization.

## WORK EXPERIENCE

Devops Engineer/Backend Developer

2022 - Present

### Biotech Farms Inc.

- Maintained the functionality, performance, and security of critical backend applications, including the Master Data Management and Receipt applications.
- Utilized unit and integration testing frameworks like Mocha and Jest to ensure code quality and maintainability.
- Deployed and monitored Node.js applications in production environments using cloud platforms and containerization technologies such as AWS and Docker.
- Implemented DevOps practices like infrastructure automation and continuous integration/delivery (CI/CD) for efficient software delivery.
- Developed and implemented automated backup and restore scripts for databases using Python and Bash.

Full Stack Developer (Part Time)

2024

### Padpals / Law and Ledger

- Developed and optimized API endpoints using Next.js with TypeScript, integrated Prisma with MongoDB and NextAuth for authentication
- Built user interfaces using Tailwind CSS and shadcn/ui components, handling form validation with react-hook-form and zod
- Implemented a Google Maps feature to pinpoint nearby places, and integrated Solar and Air Quality APIs to fetch real-time AQI and solar data for the Padpals Project

Frontend Developer (Intern)

2022

### General Santos City Water District

- Built reusable React components to ensure code maintainability and efficiency for Employee Evaluation Management System
- Translated UI/UX designs into responsive and performant React code
- Leveraged MUI for reusable components, Tailwind CSS for rapid UI styling, and Redux Toolkit for efficient state management in Employee Evaluation Management System