

Jerbee Paragas

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Junior Web Developer

Junior web developer with over 1 year of experience through internships and freelance projects. With a strong foundation in both front-end and back-end development, I am capable of creating responsive and user-friendly web applications. Seeking to leverage my skills and passion for web development to contribute to a dynamic team and begin a formal career in the web development industry.

Skills

Web Development (Front-End, Back-End) | Node.js | Javascript (ES6+) | Typescript | Express | React | Next.js | Socket.io | Flask | Redux | Zustand | Tailwindcss | jQuery | HTML5 | CSS | Jest | Vitest | Unit & Integration Testing | Java | Python | PHP | PostgreSQL | MySQL | MongoDB | GraphQL | Git | Github | VsCode | Figma | Postman | SQLite | Firebase | AWS (S3 RDS) | Google Cloud | Vercel | GoDaddy | Twilio SendGrid | Agile | Prisma | NPM | REST API | Database Design | SEO Optimization | OOP | MVC | SOLID | Microfrontend | Adaptability | Problem Solving | OpenCv | Windows | Android | Linux (Ubuntu, Raspberry Pi)

Work Experience

Cooperatives – Full Stack Developer (Freelance)

Feb 2, 2024 – April 1, 2024

- Developed a custom web application which accommodate events, attendance, incentive claims & election for a cooperative organization with multiple cooperatives, branches, and hundred to thousands of members.
- Implements key features such as user management, online registration, online voting, online incentive claims, QR code scanner & generator for member passbook number, **database design**, **API development**, and **application security**.
- Responsible in **bug fixing**, **deployment** and **configuration** of different cloud platforms : **Vercel**, **AWS S3** and **AWS RDS** for **PostgreSQL** database.
- Responsible in **code reviews** / **pull request** from a fellow developer.
- Provided **support** and monitored the system logs during the election. The admins experience great outcome as the voting process is **user-friendly**, **fast** and they got the result and analytics of the candidates per position after the voting ends.

SkIn Promenade – Full Stack Developer (Freelance)

Oct 2023 – Dec 2023

- Developed custom web application that facilitates patient scheduling, payments, session tracking and an inventory for both products and services for SkIn Promenade clinic in panggasinan.
- Lead** the project and **collaborated** with another developer and conducted weekly meetings to discuss ideas, designs & code changes.
- Designed the database and implemented **dynamic/reusable UI components** with Shadcn UI
- Developed pages and **API endpoint/routes** and Implemented authentication via **Google OAuth** using **NextAuth**.
- Created **unit tests** and **integration tests** using **vitest** for automated testing and also conducted **manual testing**.

EC Solutions – Web Developer (Intern)

Feb 2023 – May 2023

- Implemented **Front-end UI** using PHP, HTML, CSS, JavaScript functionalities with **jQuery**.
- Implement **PDF report generation** for student section reports, grade reports, payment reports.
- Conducted **system testings** (manual testing) and created ticket for every system bugs.
- Designed **data dictionary** / **Entity relationship diagram** for the upcoming LMS project database.
- Meeting and discussion with EC solution's senior developers and intern colleagues.

Philip Rice Dealer – Web Developer (Freelance)

Nov 2022 – Mar 2023

- Collaborated with another developer on creating a **customized E-Commerce** website specifically for the store admins and partner stores
- Developed **REST API endpoints** & **Integrated Twilio SendGrid API** for sending custom email templates for admin & customers.
- Conducted constant meeting and communication with the client and discuss **change requests** and **feature updates**.
- Designed systems **Entity relationship diagram** and utilized **Next.js** & **React**.
- Responsible for **deployment** using **Vercel** and **MongoDb Atlas**.

Astig Store – Full Stack Web Developer (Freelance)

May 2022 – Jun 2023

- Developed custom E-Commerce website for selling costumes and other household items during pandemic.
- Created initial **UI/UX Design** using **Figma**
- Utilized **MERN** (MongoDb, Express, React, Node.js) tech stack and **Redux** state management in developing the web application
- Integrated **Twilio Sendgrid**, **GCash Payment Portal**, **REST API endpoints** and configured **Google Cloud Services : Firebase & OAuth**.
- Responsible for **deploying** the web application in **Heroku** and **MongoDbAtlas**

Education

- Our Lady of Fatima University QC (2019 – 2023) **College : Bachelor of Science in Information Technology**
- AMA Computer College Fairview (2017 – 2019) **SHS : Information Communication Technology – Major in Programming**

Achievements

- 2nd Runner Up Java Programming OLFU Intercampus (Represented OLFU QC) (**2019**)
- Champion In CODEFEST: Java Category During OLFU QC College Week (**2019**)
- Cisco Networking Academy Cyber security & Introduction to Packet Tracer course (Cisco Networking Academy) (**2021**)
- SoloLearn Courses : **CSS(2021)**, **C (2019)**, **SQL(2018)**, **Java(2018)**, **HTML(2017)**

Projects

Unsaid Feelings

A web app that let people unveil their deepest emotions to someone.

Pig Heatstress Machine (Capstone)

PHSM is a capstone project develop to help piggery owners to detect and automatically resolve any possible heat stress affecting the pigs using computer vision and machine learning.

<https://jerbee-dev.vercel.app/projects>

please visit my web portfolio to view other projects