

# PATRICK JAMES DIONEN

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**Portfolio:** <https://trkk.exondevs.tech> **Github:** <https://github.com/ImTrikk> **Linkedin:** <https://www.linkedin.com/in/patrickjamesdionen/>

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## EDUCATION

**Bachelor of Science in Information Technology**, Caraga State University - Main Campus  
1.47 GWA (1st Sem 2021-2022 - 2nd Sem 2023-2024)

**August 2021 - Present**

## TECHNICAL SKILLS

- **Programming languages:** C, Java, PHP, Python, Javascript, Typescript, SQL.
  - **Frontend Technologies:** ReactJs, NextJs, ElectroJS, Vite, TailwindCSS, Bootstrap5, Framer Motion, AccernityUI, MaterialUI.
  - **Backend & Database Technologies:** NodeJS, ExpressJS, FastAPI, Flask, PostgreSQL, MySQL MongoDB, Supabase, Firebase.
  - **Development Tools:** Github, Postman, Git, Laragon, XAMPP, Vercel, Railway, Ngrok.
  - **Others:** Figma, Photoshop, Canva, Miro.
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## EXPERIENCE

**Full Stack Developer - Freelancer | Butuan City, Philippines**

**June 2024 - Present**

- Designed and developed custom web applications tailored to meet client-specific needs, ensuring high levels of user satisfaction and functionality.
- Built dynamic and responsive user interfaces using **React.js** and **Bootstrap**, integrating them with powerful backend systems built with **Laravel**, **MySQL**, and **PostgreSQL** for seamless functionality.
- Architected scalable and maintainable systems, optimizing application performance and supporting long-term sustainability.

**Start-up Incubatee - Navigatu, Caraga State University | Contract**

**February 2023 - June 2024**

- Co-founded ParaGO, a web-based application designed to connect users with unique local adventures by allowing them to book events organized by municipal tourism offices.
  - Led the design and development of the platform using ReactJS for dynamic, responsive user interfaces, and NodeJS with ExpressJS for efficient server-side communication.
  - Utilized MongoDB for scalable, flexible data storage to support application growth and enhance data management.
  - Spearheaded the UI/UX design, ensuring an intuitive, user-friendly experience across all devices, with a focus on simplicity and usability.
  - Optimized the application for performance and responsiveness, improving user accessibility and engagement across a wide range of devices and internet speeds.
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## FEATURED PROJECTS

**ReviewUP | Full Stack Development | [Repo](#) | [Preview](#)**

- Developed a platform that fosters collaboration among students by enabling them to create and share reviewers, generate practice questions, and design quizzes.
- Designed the system architecture to ensure scalability and performance, seamlessly integrating cloud platforms and APIs for enhanced functionality.
- Tech Stack: ReactJS, NodeJS, Express, Vercel, Firebase.

**ParaGO | Full Stack Development | [Repo](#) | [Preview](#)**

- Designed the user interface to address user needs while delivering an exceptional and intuitive user experience.
- Developed key system components and collaborated with a team of developers, iterating through testing cycles to refine functionality and design.
- Tech Stack: ReactJS, NodeJS, Express, MongoDB.

**Foodiego | Frontend Development | [Repo](#) | [Preview](#)**

- Developed a platform for students, home cooks, and chefs to create, share, review, and download recipes.
- Refined through iterative design, starting with low-fidelity prototypes and progressing to high-fidelity designs, incorporating continuous user feedback at each stage to ensure an optimal and seamless experience for end users, followed by careful development to bring the vision to life.
- Stacks: ReactJS, Material UI, ReCharts, html2canvas.