

# PATRICK JAMES DIONEN

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**Portfolio:** <https://trkk.vercel.app/> **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  
Magna Cum Laude

**August 2021 - June 2025**

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## TECHNICAL SKILLS

- **Programming languages:** C, Java, PHP, Python, Javascript, Typescript.
  - **Frontend Technologies:** ReactJs, NextJs, ElectroJS, Vite, TailwindCSS, Bootstrap5, JQuery..
  - **Backend & Database Technologies:** NodeJS, ExpressJS, FastAPI, Flask, Laravel, PostgreSQL, MySQL MongoDB, Supabase, Firebase.
  - **Development Tools:** Github, Git, Postman.
  - **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.

**DOST - CARAGA Project LODIXR Developer/Programmer - Intern |**

**February 2024 - May 2025**

- Contributed to the development and improvement of core system features to support project goals and user needs.
- Developed solutions to enhance workflow efficiency, including status-based controls and automated communication features.
- Conducted testing, debugging, and refinement of features to ensure quality and stability across various use cases.
- Collaborated with mentors and team members in an Agile-like environment, participating in regular meetings to report progress and align on deliverables.

**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.
  - 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, PostgreSQL.

**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.