MICHAEL JAMES CARNAJE

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EDUCATION

Mindanao State University – Iligan Institute of Technology   Iligan City, Philippines
Bachelor of Science in Computer Science   *Aug. 2021 – June 2025*

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python
Frontend: HTML5, CSS3, Tailwind CSS, Sass, React, Vite, Next.js, React Native, Expo
Backend: Node.js, Express, NestJS, Flask, Django, GraphQL, Firebase, Supabase
Databases: MongoDB, MySQL, PostgreSQL, SQL
Tools: Git, Docker, Stripe, Twilio, Resend, RxDB

EXPERIENCE

Geriatric Care Solution   Jan. 2024 – May 2024
Full-Stack Web Developer   *Remote, California, USA*

- Independently developed 3 full-stack applications using **Next.js**, **React Native**, and AI integration technologies
- Built subscription-based digital asset platform with watermarking protection, admin content management, and **Stripe** payment integration
- Engineered **Anaya Care** - AI-powered care management system with automated care plan generation, client/caregiver management, and cross-platform mobile app
- Developed **For Little Readers** - children's digital content platform with subscription model and secure content delivery
- Integrated **Twilio** SMS notifications and **Resend** email services across all platforms, improving user engagement and communication workflows

BuildMyWealth   Jan. 2022 – Present
Lead Mobile Developer & Co-Founder   *Remote, Las Piñas, PH*

- Co-founded fintech startup focused on personal financial management; led mobile development using **React Native** and **Expo**
- Architected offline-first data sync with **RxDB**, achieving seamless local persistence and conflict resolution on reconnect

Creating Info   Oct. 2023 – Apr. 2024
Mobile Developer (Contract)   *Remote*

- Developed 3 React Native applications: warehouse management system, EasyBrand cooking platform, and geo-based promotional notification app
- Implemented offline caching of data and images across all applications, ensuring seamless user experience in low-connectivity environments

Vashcorp Inc.   Jan. 2023 – July 2023
Front-End Web Developer   *Remote, Quezon City, PH*

- Developed two high-performance websites with **Next.js**, applying modern best practices for SEO and accessibility

Freelance Web & Mobile Developer   Sep. 2021 – Oct. 2022
Self-Employed   *Iligan City, PH*

- Developed full-stack solutions for academic thesis projects using MERN stack and React Native
- Created a crypto accounting front-end and TikTok analytics dashboard, enhancing data visualization for end users

Sunnyside   Feb. 2021 – June 2021
Mobile Developer   *Remote, Iligan City, PH*

- Built two React Native apps: a financial management tool and a warehouse inventory system, collaborating in a two-person team

PROJECTS

Anaya Care | *Next.js, NestJS, React Native, AI Integration, Stripe, Twilio, Resend*
- AI-powered care management platform with automated care plan generation, meal planning, and activity scheduling
- Cross-platform solution with web admin portal and mobile apps for families and caregivers
- anaya.care

Geriatric Care Solution | *Next.js, Stripe, Twilio, Resend*
- Subscription-based digital asset platform (Care Prints) with watermarking protection and admin content management
- geriatriccaresolution.com

For Little Readers | *Next.js, Stripe, Twilio, Resend*
- Children's digital content platform with subscription model and secure content delivery system
- Implemented watermarking and download protection for premium educational materials
- forlittlereaders.com

BuildMyWealth | *React Native, Expo, RxDB*
- Personal finance mobile application with offline-first architecture
- buildmywealth.app