



NEIL BRIAN P. ARAIZ

FULL STACK DEVELOPER

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Portfolio: <https://neilbranaraiz-portfolio.vercel.app/>

Github: <https://github.com/neil-araiz>

SUMMARY

Full-Stack Developer experienced in building and deploying production-ready web and mobile applications using React.js, React Native (Expo), Node.js (Express), and MongoDB. Played a key role in the development and launch of a Google Play-published learning platform, delivering end-to-end features including responsive interfaces, RESTful APIs, real-time communication (Socket.IO), and secure payment integrations via Google Play Billing and PayPal. Skilled in full-stack development, API integration, and cross-platform system design, with a strong focus on performance, usability, and delivering reliable solutions that meet business and client needs.

TECHNICAL SKILLS

Frontend:

React.js, React Native (Expo), JavaScript (ES6+), TypeScript, HTML5, CSS3, Responsive Design

Backend:

Node.js, Express.js, RESTful API Development, Socket.IO

Databases:

MongoDB, PostgreSQL

Payments & Integrations:

Google Play Billing, PayPal API, Subscription & Entitlement Management

Tools & Platforms:

Git, GitHub, Bitbucket, Postman, VS Code, Antigravity

Development Practices:

Agile/Scrum, Debugging, API Testing, Manual Testing, Cross-functional Collaboration

EXPERIENCE

FULL STACK DEVELOPER (MOBILE & WEB)

JUNE 2025 - PRESENT

Ideas Interactive Technologies (IDESS I.T) Inc.

React Native (Expo) | Node.js (Express) | MongoDB

- Developed and maintained a production-ready mobile application published on Google Play, serving as a centralized learning platform for seafarers.
- Led end-to-end full-stack development, building mobile features using React Native (Expo) and implementing backend services with Node.js (Express) and MongoDB.
- Integrated Google Play Billing for Android in-app purchases and implemented a PayPal-based paywall on the web platform, ensuring secure and consistent access control across mobile and web applications.
- Designed and integrated RESTful APIs to support core application features, including user authentication, learning progress tracking, document management, and real-time interactions.
- Implemented key mobile features such as an eLearning marketplace, learning dashboard, community discussions (Huddle), friend and chat system, certificate generation, and secure document uploads with privacy controls.
- Supported and contributed to the web application, ensuring feature consistency, data synchronization, and seamless integration between web and mobile platforms.

Idess Interactive Technologies (IDESS I.T) Inc.

React Native (Expo) | Node.js (Express) | MongoDB

- Contributed to the development of a mobile learning application for seafarers, forming the foundation of a production app later published on Google Play.
- Focused primarily on frontend development using React Native (Expo), implementing UI components, screens, and user flows based on product requirements.
- Assisted in backend development by supporting API implementation and integration using Node.js (Express) and MongoDB.
- Collaborated with senior developers to integrate frontend features with backend services, including user authentication, course content display, and progress tracking.
- Gained hands-on experience in full-stack workflows, version control, and collaborative development practices within an active product team.

KEY PROJECTS

mysEaLearn (Mobile) | Full Stack Developer

June 2025 - Present

Play Store: <https://play.google.com/store/apps/details?id=com.idessit.mysealearn>

Technologies: React Native (Expo), Node.js, Express.js, MongoDB, Socket.io

- Developed a mobile learning platform for seafarers, supporting training delivery, progress tracking, and community interaction.
- Designed and implemented mobile UI components and integrated backend services and APIs.
- Implemented real-time communication features using Socket.IO to support in-app chat and discussions.
- Integrated Google Play Billing to enable in-app purchases and subscription-based access to learning content.

mysEaLearn (Web) | Full Stack Developer

June 2025 - Present

Website: <https://mysealearn.com>

Technologies: ReactJs, Node.js, Express.js, MongoDB, Socket.io

- Supported the frontend development of the web-based learning platform for seafarers, focusing on UI implementation and usability.
- Integrated PayPal to enable secure payments and paywall functionality for web-based course access.
- Collaborated with backend services to connect frontend components with existing APIs.

Iram II Elementary School Student Transcript and Academic

Records System | Lead Frontend Developer

April 2025 - June 2025

Installer Link: <https://bit.ly/IRAM-SYSTEM-INSTALLER>

Technologies: ReactJs, Node.js, Express.js, PostgreSQL

- Implemented the frontend interface for a student transcript and academic records management system.
- Developed features for viewing student records, generating transcripts, and managing academic data efficiently.
- Collaborated with backend services to integrate frontend components with system functionality, ensuring smooth data flow and usability.

IDIALECTO: A Filipino Dialect Learning System Utilizing Speech

Recognition (Thesis Project) | Lead Frontend Developer

2024 - 2025

Website: <https://www.dialecto-app.com>

Technologies: ReactJs, Node.js, Express.js, PostgreSQL

- Implemented the frontend interface for a web-based Filipino dialect learning platform designed for elementary students.
- Implemented the frontend interface for a web-based Filipino dialect learning platform designed for elementary students.
- Collaborated with backend services to integrate APIs, including speech recognition functionality, ensuring smooth user interaction, data flow, and a user-friendly experience.

EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE**2021 - 2025**

Gordon College