

Alexandros Karidas

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PROFILE

Junior-level React Developer with professional freelance experience designing and delivering scalable web and mobile applications using React.js, Next.js, TypeScript, and React Native. Strong understanding of modern front-end architectures, component-driven design, and performance optimization. Experienced in collaborating within remote and cross-functional teams, translating business requirements and Figma designs into high-quality, maintainable code. I combine frontend specialization with systems-level knowledge (Rust, SQLite, Linux), enabling efficient, performance-oriented application design.

PROFESSIONAL EXPERIENCE

Software Engineer (Freelance) *April 2023 – January 2024*

Remote Contracts

Worked with international clients to build and maintain React and Next.js applications, primarily focused on performance, responsiveness, and long-term maintainability.

- Built production-ready interfaces from Figma designs, implementing reusable components and consistent design systems.
- Structured frontend projects using modular architecture and clear separation of concerns to support feature expansion.
- Integrated REST APIs and handled asynchronous state management across complex UI flows.
- Reduced bundle size and improved load times through code splitting, lazy loading, and asset optimization.
- Coordinated directly with designers and backend engineers to clarify requirements and prevent rework.
- Managed version control workflows using Git (feature branching, pull requests, review cycles).

PERSONAL PROJECTS

MythosQuest [Live →](#)

A cross-platform mobile application for discovering historical locations through an interactive map interface. Built with React Native (Expo) and TypeScript, the app integrates Mapbox for geolocation features and Supabase for backend services. Designed the client-side structure to support map-based filtering, user authentication (Google Sign-In), and offline persistence using SQLite. The application currently has 426 users.

Project Hail Mary (PHM) Diagnostic Dashboard [Live →](#)

A high-performance spacecraft simulation and health management system utilizing Angular and FastAPI. Architected a reactive state management layer using Angular Signals to synchronize real-time telemetry across a multi-component dashboard, with a Gemini 2.5 Flash AI co-pilot configured for structured JSON outputs bridging NLP with front-end controls. Developed a secondary Heuristic Offline Matrix as a fallback for continuous operation.

Chimp Memory Game [GitHub →](#)

A browser-based memory and reaction game built with vanilla JavaScript and Tailwind CSS, with a Rust/Actix Web backend. Focused on low interaction latency, consistent client-server state synchronization, and lightweight backend design.

EDUCATION

BSc in Digital Systems · University of Thessaly · March 2026

Google Cybersecurity Professional Certificate · Google / Coursera · Issued Oct 2024 [Verify Credential](#)

Certificate of Proficiency in English (CPE/ECPE) · University of Michigan ·

SKILLS & ABILITIES

Frontend: React.js, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind, SCSS

Mobile: React Native, Expo

Backend & Systems: Rust, SQLite, Linux

Tools: Git

ACTIVITIES & INTERESTS

Competitive long-distance running

Literature and film (historical and philosophical themes)