

THANAS LERAJ

Software Engineer

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EXPERIENCE

Full Stack Engineer

Calm

📅 03/2024 - Present

📍 San Francisco, CA (Remote)

- Designed the technical specification and owned the end-to-end implementation of a self-serve campaign builder platform, removing engineering dependency from campaign setup and reducing campaign launch time to under one hour, enabling faster response to partnership and real-time marketing opportunities.
- Engineered scalable backend services in Go for a new event-driven subscription management platform, addressing long-standing scalability and flexibility limitations and enabling Calm's transition to a multi-app strategy (bundles, discounts, segmented entitlements).
- Designed and integrated subscription payment flows using Stripe and PayPal, improving checkout reliability and supporting scalable billing operations.
- Integrated Auth0 for authentication and authorization, supporting secure user access and scalable identity management.
- Built and maintained internal admin tools from the ground up, delivering full-stack solutions that improved operational efficiency for high-velocity cross-functional teams.
- Collaborated with senior engineering leadership on backend architecture improvements and cross-team initiatives within a high-traffic production environment.
- Ensured high code quality and system robustness through rigorous unit and integration testing to maintain service stability across distributed systems.

Android Engineer

Calm

📅 12/2022 - 02/2024

📍 San Francisco, CA (Remote)

- Developed and delivered core Android app features using Kotlin and Jetpack Compose, focusing on creating polished, high-performance interfaces for a massive global user base.
- Optimized application performance and responsiveness by leveraging Android Studio, ensuring a seamless mobile experience across a wide range of devices and network conditions.
- Implemented complex UI interaction patterns that have remained a maintainable standard for the mobile team handling high-engagement user flows.
- Partnered closely with product and design to align implementation details and suggest technical improvements for UI behaviors at scale.

Front End Engineer

Calm

📅 04/2022 - 11/2022

📍 San Francisco, CA (Remote)

- Successfully migrated mobile app designs from Figma into responsive web interfaces using React, Next.js, and Material UI for Calm's expanding web presence.
- Set up the project foundation by creating the web repository and configuring GitHub Actions for CI/CD to automate high-frequency deployment pipelines.
- Built complex UI components with pixel-perfect accuracy, ensuring a consistent user experience for millions of web visitors.
- Implemented Web Accessibility (A11y) standards, including ARIA roles and keyboard navigation, ensuring the platform is inclusive for all users at scale.
- Maintained a robust testing suite by writing integration tests to verify key component functionality and protect critical user-facing flows from regressions.

Full Stack Engineer

Ovio

📅 09/2019 - 03/2022

📍 San Francisco, CA (Remote)

- Developed and styled interactive UIs using React, Next.js, and Material UI, converting design mockups into functional web applications.
- Integrated GraphQL queries and mutations in collaboration with the backend team to optimize data fetching and frontend interactions.
- Contributed across the full stack, providing technical input on both frontend and backend tasks to deliver end-to-end features.
- Performed automated testing using Jest to validate UI components and ensure stable, bug-free deployments.
- Built features using Firebase Authentication and Firestore, enabling real-time updates and scalable backend functionality.

SUMMARY

Software Engineer with 7 years of experience building high-scale consumer applications for millions of active users across backend, web, and mobile platforms. Currently focused on backend development in Go at Calm, designing and implementing an event-driven subscription management system and campaign builder infrastructure. Experienced in full-stack product development with a strong focus on system design, reliability, and cross-team collaboration.

Looking to continue growing as a product-oriented full stack engineer, owning features end-to-end and building scalable systems that balance user experience with long-term architectural soundness.

EDUCATION

School of Electrical and Computer Engineering

National Technical University of Athens

📅 10/2014 - 06/2021

📍 Athens, Greece

- Joint BSc and MSc Degree
- Grade: 9.00/10 (Top Honors)
- Diploma Thesis: Resource Allocation Automation for Large-Scale Cloud Applications

SKILLS

Programming Languages

Go TypeScript JavaScript SQL Kotlin Python

Back End & Systems

Event-Driven Architecture Microservices Gin sqlc PostgreSQL GCP Pub/Sub Node.js RESTful APIs GraphQL NestJS OpenAPI (oapi-codegen) Auth0 MongoDB

Front End & Mobile

React Next.js Material-UI Web Accessibility Jetpack Compose Kotlin Coroutines

Infrastructure & Tooling

Docker CI/CD (GitHub Actions) Linux Git

AI Tools

Claude GitHub Copilot Gemini

LANGUAGES

Greek (Native) Albanian (Native) English (C2) German (A1)