2026 Lafayette Ave NE
Grand Rapids, MI 49505
+1 (616) 916-5415

MARVIN KASSABIAN

marvin.kassabian@gmail.com
github.com/marvinkassabian
linkedin.com/in/marvinkassabian

SUMMARY

Senior Software Engineer with 12+ years building cross-platform web and mobile applications using React, React Native, and TypeScript. Proven track record collaborating with Product Owners to deliver accessible applications across iOS, mobile, and web. Strong expertise in Test-Driven Development, performance optimization, RESTful APIs, and CI/CD practices.

SKILLS

- **Frontend Development:** React, React Native, Next.js, TypeScript, JavaScript, HTML5/CSS3
- **Mobile & Cross-Platform:** iOS/iPadOS development, Xamarin.iOS, native integrations, responsive design
- **Testing & Quality:** Jest, unit testing, component testing, TDD, accessibility standards
- **Backend & APIs:** RESTful APIs, GraphQL, Node.js, Go, ASP.NET Core
- **DevOps & Tools:** Docker, Git, CI/CD pipelines, Firebase, containerization

PROFESSIONAL EXPERIENCE

Superior Technologies Research • *Senior Software Contractor* *May 2025 - December 2025*
- Contracted to architect and deliver MVP for enterprise-scale HR performance-tracking platform from inception to go-live, building full-stack application with Vue.js 3/TypeScript frontend and Go RESTful API backend.
- Built TypeScript application using Vuetify 3 Material Design, implementing assessment templates, ROI tracking, vision management, and Excel export capabilities for comprehensive reporting.
- Architected Go microservice with SQL Server and Aerospike caching, deploying via Docker and Kubernetes with GitLab CI/CD pipelines and OpenTelemetry observability.
- Implemented comprehensive test suite with 100+ test functions following TDD principles to ensure code reliability and maintainability.

Calder Solutions • *Part-Time Software Developer* *July 2024 - August 2025*
- Developed responsive, accessible frontend features using React (Next.js) with TypeScript, collaborating closely with Product Managers and designers to translate requirements into well-structured, maintainable code.
- Built e-commerce platform for yacht sales with Next.js frontend integrated with ASP.NET Core backend, implementing product browsing, search functionality, and seamless user experiences.
- Implemented accessibility standards and component tests to ensure reliable, inclusive user experiences across desktop and mobile devices.
- Integrated RESTful APIs and Firebase for real-time data management, participating in code reviews and advocating for clean coding practices.

Michigan Immigrant Rights Center • *Data Analyst* *April 2024 - April 2025*
- Developed automated Python scripts for data import, reconciliation, and cleaning, streamlining end-of-month auditing processes and resolving critical funding-related data integrity issues.
- Created comprehensive data visualizations using Python to showcase organizational impact and support funding activities.

Superior Technologies Research • *Senior Software Contractor* *September 2021 - March 2024*
- Architected and developed microservices with Vue.js frontend and Go RESTful APIs, decomposing legacy PHP and ASP.NET monoliths into maintainable, domain-specific services.
- Built RESTful APIs for system integrations, including accounts payable workflows between Medius and Microsoft Dynamics GP.
- Utilized Ginkgo and Gomega testing frameworks following Test-Driven Development (TDD) principles to ensure feature parity during migration.
- Contributed to internal Go libraries and created technical documentation to standardize service creation and deployment practices.

eoStar • *Software Developer* *February 2016 - September 2021*
- Developed and maintained cross-platform mobile applications using Xamarin.iOS with C# for iOS devices, implementing native integrations and debugging complex platform-specific issues.
- Deployed TensorFlow-based machine learning models on iOS devices for intelligent order suggestions and voice assistant features, optimizing performance for mobile environments.
- Built RESTful APIs in ASP.NET Core for third-party integrations and government systems, collaborating with cross-functional teams to deliver scalable solutions.
- Enhanced legacy C++ application with SQL export functionality, demonstrating versatility across multiple programming languages and platforms.

EDUCATION

Michigan Technological University • B.S. in Computer Science, Minor in Mathematics *September 2011 - December 2015*