

ISAAC MELTON

SENIOR SOFTWARE ENGINEER | FULL-STACK WEB | BACKEND & CLOUD SYSTEMS

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PROFESSIONAL SUMMARY

Senior software engineer with 10+ years of experience building full-stack web applications, backend services, APIs, and cloud-based systems. Strong foundation in object-oriented programming, web application architecture, Linux, Git, relational data, automated delivery, and production operations. At Intuit Mailchimp, modernized high-volume customer-data workflows into distributed services, improved reliability and observability, and partnered across product, QA, support, and engineering to deliver safe, maintainable software.

TECHNICAL SKILLS

Languages & Web: Go, PHP, JavaScript, SQL, HTML5, CSS3, object-oriented programming

Frameworks & APIs: Laravel, Vue.js, React Native, REST APIs, gRPC, Protocol Buffers, microservices

Cloud & Delivery: AWS, GCP, Kubernetes, Docker, Terraform, Jenkins, CI/CD, Git, Linux

Data & Messaging: MySQL, PostgreSQL, Kafka, Pub/Sub, Google Cloud Tasks, event-driven systems

Quality & Operations: Automated testing, code review, observability, metrics, logging, tracing, incident response

PROFESSIONAL EXPERIENCE

Intuit Mailchimp | Senior Software Engineer | Atlanta, GA / Remote | Feb 2022 - Jul 2026

- Designed, built, and operated cloud-native services supporting high-volume customer-data and web application workflows, from technical design and API contracts through deployment, observability, and production support.
- Modernized monolith capabilities into Go and gRPC services and event-driven workflows using Kafka, Pub/Sub, and Google Cloud Tasks; strengthened retries, idempotency, failure recovery, and data consistency.
- Reduced stalled export jobs from more than 100 per day to zero by tracing failures across services, queues, APIs, and relational data and adding actionable monitoring, alerts, and recovery behavior.
- Uncovered a long-running location-enrichment integration failure producing thousands of HTTP 400 errors per hour; restored visibility and enabled follow-on improvements worth approximately \$250,000 annually.
- Partnered with Product, QA, Support, and engineering teams on API design, requirements, testing, feature-flag rollouts, release validation, incident response, and customer-impacting issues.
- Supported Kubernetes, Terraform, Jenkins, Git, Linux, and recurring on-call workflows; reviewed designs and code and mentored engineers on debugging, reliability, and production safety.

Courier Express | Systems Developer | Atlanta, GA | Sep 2020 - Feb 2022

- Built and supported SQL-backed web applications, logistics workflows, reporting tools, and backend systems used for delivery visibility, route efficiency, cost tracking, staffing, and real-time decisions.
- Modernized legacy applications and worked directly with operations stakeholders to define requirements, troubleshoot production issues, and deliver practical software improvements.

Senegal Software | Manager, R&D and Web Application Developer | Atlanta, GA | Jun 2016 - Sep 2020

- Built full-stack SaaS applications, responsive web interfaces, REST APIs, backend integrations, and relational workflows using PHP, Laravel, JavaScript, Vue.js, HTML, CSS, and SQL.
- Led technical discovery, deployment and modernization initiatives, code reviews, and stakeholder collaboration; delivered payment and receivables integrations with ACH, QuickBooks, and Xero.

Eyesore, Inc. | Software Developer | Atlanta, GA | Aug 2015 - Jun 2016

- Developed Go- and PHP-based web applications, APIs, backend workflows, and user-interface improvements for customer-facing platforms.

EDUCATION

University of West Georgia | M.S., Applied Computer Sciences

University of Georgia | ABJ, Telecommunication Arts