

JAMES LEWIS

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SOLUTION ARCHITECT | FULL-STACK ENGINEER | DIGITAL PRODUCT & PLATFORM DEVELOPMENT

⇒ Delivers innovative, scalable, and revenue-driving technology solutions across Web, SaaS, CMS, and enterprise platforms.

⇒ 17+ years of end-to-end experience spanning architecture, UI/UX, DevOps, analytics, and multi-channel digital strategy.

⇒ Proven record of engineering impact-driven products, optimizing systems and workflows, and collaborating with founders, executives, and cross-functional teams to accelerate growth. Authorized to work in the U.S. for any employer.

- Led full-stack builds, cloud infrastructure, CI/CD, data architecture, and scalable CMS systems
- Architected software solutions used by national brands and enterprise clients across multiple industries
- Directed marketing automation, SEO, CRM, and analytics strategies, increasing revenue and improving conversions
- Developed SaaS platforms, mobile apps, enterprise systems, and multi-tenant web applications
- 17+ years managing SDLC, product roadmaps, technical teams, and cross-departmental delivery
- Expertise across LAMP, React, Linux/RedHat, MySQL, PHP, AWS, and high-performance front-end architectures

PROFESSIONAL EXPERIENCE

SAAS MEDIA CONSULTING – Irvine, CA
Founder / Solution Architect (Freelance)

2014–Present

- Delivered full-stack web, SaaS, and hosting solutions for private and public clients across the U.S.
 - Led sales and marketing operations, managed budgets, maintained client relationships, and delivered end-to-end product builds.
 - Designed and developed responsive websites, CMS platforms, and web applications across multiple industries.
 - Supported notable brands including Dental Fix, SMS Audio, Raw Juce, Frontier Airlines, Dish, EchoStar, and Vail Resorts.
 - Directed SEO, PPC, digital content, and analytics strategies to boost visibility and conversion rates.
 - Architected scalable server environments and automated deployments to ensure reliability and performance.

GREASE MONKEY INTERNATIONAL – Greenwood Village, CO 2017–2018
Senior Digital Architect

- Implemented enterprise-wide Auto-SSL server build-out, eliminating \$120K/year in certificate fees.
 - Directed a domain migration to a branded enterprise DNR system, significantly reducing operating costs.
 - Engineered a new custom server stack that improved performance and enhanced consumer-facing products.
 - Collaborated with executive stakeholders to drive digital architecture decisions and platform modernization.

MOTOCOL, INC – Greenwood Village, CO 2008–2016
VP of Product Chief Revenue Officer

- Developed cross-platform native mobile apps to streamline operations and enhance business workflows.
 - Built consumer and enterprise software leveraging a proprietary HTML-driven CMS platform.
 - Secured meetings with major enterprise clients, including Spotify, Verizon, GCG, resulting in doubled sales pipeline.
 - Produced high-impact marketing collateral, product presentations, and technical sales content.
 - Led full-stack development efforts across mobile, web, API, and integration layers.

EDUCATION

Bachelor of Science, Computer Science
Salem State University

TECHNICAL SKILLS

Languages & Platforms: Python, C++, BSON, JSON, JSONL, HTML5, CSS3, JavaScript, PHP, NoSQL/MySQL, Bash, Linux/Unix/RedHat, FreeBSD, SQL, Salesforce Sales Cloud, Service

Project & Sales Management: TeamWork, GitHub, Gitlab, LucidCharts, JIRA, SmartSheets, Asana, Visio, XML, Avid, Premiere, Video Studio Pro, Adobe, Microsoft Suite, ERP's, CRM's

Frameworks & Tools: React, Bootstrap, Git, Jira, AWS, Apache, REST APIs, LAMP, Docker, Networking, Security

Development: Full-Stack Engineering, UI/UX, TDD, Debugging, Architecture, DevOps

Marketing & Strategy: SEO, PPC, Analytics, CRM, Social Media, Budgeting, Forecasting,

Design: Adobe Suite, Video Editing, Graphic Design, C.D.P., Canva, Figma, G.I.M.P., Blender

Other: Google Suite, Microsoft Office, Business Analysis, Leadership, Stakeholder Management

Expertise: Executive Technical Leadership; Software Architecture; Full-Stack Engineering; Systems Analysis; Product Strategy; UI/UX Evaluation; Data Interpretation; Workflow Optimization; Technical Problem-Solving; Leadership and Cross-Functional Collaboration

PORTFOLIO

Visit JamesGregoryLewis.us to view professional work samples including SaaS platforms, React applications, CMS systems, UI/UX projects, and marketing campaigns.

- **Elix Designated Driver-Taxi & Bar Co-Op App:** Designed and developed a rewards-based mobile app using ArcheTYPE.JS, Python, jQuery-jQM, and integrated third-party APIs, optimizing commuter engagement and enabling real-time tracking.
- **The Visual Consult Cardiology App:** Created an iPad-exclusive cardiology consultation app featuring full UX/UI design, storyboarding, 3D renderings, HTML-schema, and Xcode implementation. Tech stack: Xcode, C, Maya, Python, and SVI integrations.
- **StoreTasks Enterprise Task Mgmt. App:** Developed a restaurant and retail management platform with real-time reporting, brand accountability tools, and multi-device access. Built with ArcheTYPE.JS, Python, jQuery-jQM, and third-party APIs for seamless enterprise workflow.
- **SMS Audio Point-of-Sales System:** Built a Ruby on Rails, Python, and Shopify-based web system integrated with third-party APIs, streamlining audio product sales, inventory management, and reporting.