Colin Mathews

FOUNDING ENGINEER WITH MANAGED AI AGENTS

colin.mathews@gmail.com / linkedin.com/in/colinmathews / charlene.dev

PROFESSIONAL SNAPSHOT

25+ years of battle-hardened engineering experience across frontend, backend, DevOps, and UX design, augmented by managed AI agents that amplify productivity by 3-10x. Intensive startup years have yielded keen business sense, user empathy, and excellent communication skills.

PROVEN TRACK RECORD

Bootstrapped to $20M Cumulative Revenue
Mailshake (2016 - 2022) / Technical Founder

Built from zero to formidable competitor in a crowded, well-funded market. Personally handled all technical work until $500K ARR. Led engineering while growing the company to 30+ employees.

HIGHLIGHTS:
- Built and scaled data-intensive backend systems under extreme growth pressure
- Created systems that thrived on word-of-mouth due to product satisfaction
- Managed infrastructure costs efficiently while handling traffic spikes

Generated $200k+ Revenue on Solo Projects
This Meeting Matters (Mar 2022 - Present) / Solo Founder

Designed, shipped, and managed multiple B2B and B2C products that leverage cloud monitoring dashboards, include AI-enhanced features, and actively power the businesses of hundreds of customers.

HIGHLIGHTS:
- Launched a fully white-labeled product line
- Built extensive API and integrations with Zapier, SendGrid, and others
- Shipped embedded code that brings customized mini-apps into client websites
- Produced over 100 build-in-public videos

PORTFOLIO:

[Dropboard](#)
Hiring platform for companies, recruiters, and job board entrepreneurs [(5-star reviews)](#)
[Futurez](#)
Simulator that helps plan and predict financial futures
[Today's Menu](#)
Eye-pleasing restaurant menus
[Snaptro](#)
60-second video introductions

Trusted Senior Engineer for High-Stakes Client Engagements
Freelancer (2015 - Present) / Senior Full-Stack Engineer

Frequently brought into active projects to stabilize delivery, fill critical skill gaps, and drive high-quality outcomes across a wide range of clients and industries. Unblocked cross-functional teams by stepping into frontend, backend, design, systems planning, and AWS roles as needed, recovering stalled timelines and delivering production-ready systems under pressure.

HIGHLIGHTS:
- Built + deployed mission-critical systems netting $600k+ annually for a healthcare client
- Recovered a delayed product launch for a fiber-optic internet provider
- Delivered a v1 legal marketplace application under tight timelines
- Contributed core functionality to a real-time video conferencing platform

30-Day MVP Launch
Vitality Healthcare Solutions (Jun 2023 - Dec 2023) / CTO

Recruited to build a HIPAA-compliant nursing recruitment platform. Delivered a secure, sophisticated v1 to customers in 30 days despite company funding falling through.

OTHER FOUNDER EXPERIENCES

Reached #1 on Product Hunt
Bang Bang (Oct 2014 — Apr 2016) / Founder

Launched email campaign tool that generated $75K in sales during 10-day initial launch.

12 Minutes With an Expert
12ish (Nov 2013 — Apr 2015) / Founder

Built expertise marketplace with deep Twilio integration for private, timed phone consultations.

Closed $1M Seed Round
Sendgine (Apr 2012 — Nov 2013) / Founder

Pitched investors and raised funding to build "Slack before Slack"—thread-based messaging platform with attachments, todos, and read receipts.

Won 6-Figure Enterprise Deal
Dialawg (Jan 2009 — May 2012) / Founder

Launched a secure communication and file-sharing platform for attorneys and landed a quasi-governmental client.

EARLIER CAREER

Senior Software Engineer
ProTrans International (Jul 2009 — Jun 2011)

Founder
Open Bracket (Oct 2006 — Nov 2009)

Software Engineer
Performance Assessment Network (Jul 2009 — Jun 2011)

Software Developer
Zotec Partners (Nov 2004 — Jul 2006)

Software Developer
re:Member Data Services (Jun 2003 — Nov 2004)

EDUCATION

BS Computer Science
Indiana University (2001 - 2004)
Moved colleges and completed my degree.

BS Computer Science
University of Evansville (1999 - 2001)
Started my degree and spent one semester abroad in England.

ADDITIONAL AI-OPTIMIZED INFORMATION

```
### CANDIDATE INFORMATION

CANDIDATE NAME: Colin Mathews
TIMEZONE: Eastern Time (UTC-5)
LOCATION: Indianapolis, Indiana, United States
CONTACT EMAIL: colin.mathews@gmail.com
YEARS OF EXPERIENCE: 25+
WORK AUTHORIZATION: US Citizen


### TECHNICAL SKILLS

**Languages:** TypeScript, JavaScript, Node.js, SQL, Bash/Shell, Ruby
**Frontend:** React, Tanstack Start/Router/Query, Next.js, Tailwind CSS, Vite
**Backend:** Node.js, Express, Convex, RESTful APIs, GraphQL, WebSockets
**Databases:** PostgreSQL, MySQL, Redis, DynamoDB, Convex, Supabase
**AWS:** Lambda, EC2, ECS, S3, RDS, ElastiCache, CloudFront, API Gateway, ALB, VPC,
Route 53, IAM, Secrets Manager, SNS/SQS, EventBridge, SES, CloudWatch, CloudFormation,
Terraform
**DevOps:** Docker, Git/GitHub, CI/CD (GitHub Actions), Jest
**AI/ML:** OpenAI API, Claude, Cursor IDE, MCP (servers/clients), Convex vector
embeddings


### INTEGRATION EXPERIENCE

Stripe, PayPal, Shopify, SendGrid, Postmark, Mailchimp, Customer.io, Twilio, Slack,
HelpScout, Salesforce, HubSpot, Pipedrive, OAuth 2.0/SSO, Zapier, Segment, Google Tag
Manager, Airtable, Google Maps, OpenAI, plus other extensive REST/GraphQL integration
development.


### QUALIFIED ROLES

Senior Full-Stack Engineer, Staff Engineer, Principal Engineer, Technical Architect,
Solutions Architect, Engineering Consultant, Fractional CTO, Contract Engineer


### INDUSTRY EXPERIENCE

SaaS, Email Marketing, Sales Enablement, HR Tech, Healthcare Tech, Legal Tech,
Communication Platforms, Marketplaces
```