

MALIK TUCKER

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PROFESSIONAL SUMMARY

Full-stack software engineer with a hands-on AI-assisted development workflow. I use tools like Claude, Cursor, and GitHub Copilot daily to build, debug, and ship faster while maintaining full ownership and understanding of every line of code. Built and deployed a consumer-facing platform end to end independently, and shipped a native iOS app to the App Store. Excited to bring an AI-native engineering approach to a collaborative team working on business-critical applications.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, Python, HTML5, CSS3

Frontend and Backend: React, React Native, Node.js, REST APIs, PostgreSQL, MongoDB

Cloud and DevOps: AWS (EC2, S3, Lambda), Docker, Git, GitHub, CI/CD, Railway, Cloudflare

AI and Development Tools: Claude, Cursor, GitHub Copilot, prompt engineering, spec-driven development, AI code review and validation

Practices: Agile, test-driven development, code review, technical documentation, security scanning

EXPERIENCE

Full-Stack Developer and Founder

Aufait Trading, Massachusetts

2022 to Present

- Built and deployed a full-stack trading education platform from scratch using React, TypeScript, Node.js, and AWS, independently owning all frontend, backend, and infrastructure decisions
- Use AI-assisted development tools (Claude, Cursor, GitHub Copilot) daily to accelerate coding, generate test cases, run automated security scans, and review code before every merge
- Apply spec-driven development practices: translate product requirements into structured specifications before writing or directing AI-generated code
- Take full ownership of all AI-generated code: review, test, and validate every change before it reaches production
- Designed RESTful APIs, authentication flows, and PostgreSQL database schema supporting live user activity
- Managed full product lifecycle: requirements, design, implementation, testing, deployment, and ongoing maintenance

Software Developer (Freelance)

Self-Directed Projects

2020 to 2022

- Developed JaStocks, a stock data visualization tool using React and public financial APIs
- Built DigitalSalaries, a salary benchmarking web app with a clean React frontend and data aggregation layer
- Practiced agile workflows and test-driven development on personal projects to simulate professional team environments

KEY PROJECTS

Aufait Trading Platform: Consumer-facing trading education platform built solo using React, Node.js, and AWS. Full end-to-end ownership from architecture to deployment.

Desubscribed: iOS app on the App Store built with React Native and Expo. Local-first subscription tracker with no backend — all data stored on device.

Trade Journal: Personal trading journal with screenshot upload, trade tagging, and performance analytics built with AI-assisted development workflow.

Sunday Football League Tracker: Full-stack stats tracking app built with React and Node.js, featuring live score updates and team standings.

EDUCATION

