

Michael Flowers

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Wake Forest, North Carolina

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Dear Anthropic Hiring Team,

I am thrilled to apply for the Senior+ Software Engineer position on your Research Tools team. With over 26 years of programming experience and a unique perspective as both a developer and end-user of my own investigative tools, I bring a deep understanding of building platforms that multiply productivity for technical users. I'm eager to relocate to New York City, where I have family in Brooklyn and Long Island. Your mission to create safe, beneficial AI systems resonates strongly with my approach to technology—I've witnessed firsthand how powerful tools can transform entire industries when built with care and responsibility.

My experience building Triangle Tracking's platform uniquely qualifies me for this role. As founder, developer, and primary user, I've lived the complete product lifecycle—from identifying workflow bottlenecks to shipping solutions that scale. I've built comprehensive case management systems, real-time GPS tracking interfaces, and data visualization tools that help investigators extract insights from complex surveillance data. This dual perspective as both builder and user has taught me to rapidly prototype, gather feedback, and iterate based on real-world usage—exactly what your Research Tools team needs.

My technical expertise spans the full stack your team requires. I've architected systems using Node.js and SvelteKit for responsive frontends, TimescaleDB for handling billions of location data points, and Firebase for real-time updates. Recently, I've been building testing infrastructure with RF-shielded environments and GPS simulators—the kind of complex technical domain where I thrive. When our entire fleet of devices failed due to a GPS rollover event, I didn't just fix the problem; I built comprehensive testing systems to prevent future failures. This exemplifies my approach: high agency, deep technical investigation, and building robust solutions.

What excites me most about this role is the opportunity to amplify researcher productivity through thoughtful tooling. My experience building platforms for private investigators—who need intuitive interfaces for complex surveillance operations—directly parallels building for AI researchers. Both require translating sophisticated technical requirements into accessible tools, creating reusable components that accelerate development, and maintaining sandboxed environments for safe experimentation. I've shipped features that are actually used and loved because I understand that great tools disappear into the workflow, letting users focus on their core mission.

Your emphasis on AI safety and beneficial outcomes aligns perfectly with my values. Through my security guard certification school, I've seen how proper training and tools can prevent harmful situations. My investigative work has taught me the importance of responsible technology use—our GPS tracking tools help protect people while respecting privacy boundaries. I'm passionate about building technology that enhances human capability while maintaining ethical guardrails, making me deeply committed to Anthropic's mission of creating steerable, trustworthy AI systems.

I thrive in ambiguous environments where I can identify the right problems to solve and ship impactful solutions quickly. The Research Tools role offers exactly the kind of challenge I seek—building infrastructure that directly accelerates groundbreaking research. I'm ready to bring my experience, technical skills, and product instincts to help your researchers push the boundaries of AI safety and capability.

Thank you for considering my application. I would be honored to contribute to Anthropic's vital mission.

Best regards,

Michael Flowers