

Sinan Guckiran

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EDUCATION

University of East Anglia

Bachelor of Science in Computer Science; Year 1 Average: 68%

Norwich, United Kingdom

2025 – 2028

EXPERIENCE

Founder, Chief Executive Officer

NewDryve Ltd

May 2026 – Present

Norwich, United Kingdom

- Founded a soon-to-release Expo Go mobile app for driving instructors and learners, bringing payments, scheduling, diary management, learner progress, test preparation, messaging, and customer acquisition into one product.
- Positioned NewDryve around instructor-first USPs including 0% commission, instructor choice of payment mode, cancellation protection, diary management, and built-in customer acquisition; secured 5 driving instructors waiting for release.

Co-Founder, Chief AI Officer

Neat

Jun. 2026 – Present

Remote

- Co-founding an open-source AI tooling product that gives coding agents trusted context through a live architecture graph of code and runtime behaviour.
- Building automated remediation workflows where Neat emits an `incident.json` file for each detected bug, then feeds incident context and the live graph into a multi-agent orchestration loop to fix issues without user input.

Founder, Software Engineer

SUDO LONDON

Feb. 2025 – Present

London, United Kingdom

- Founded a software development company with three partners, delivering client projects across fintech, hospitality, student accommodation, and social enterprise.
- Built software for a fintech project serving an oil company, delivered restaurant technology projects, and developed a bespoke BI analytics platform for Collegiate, a student accommodation company.

111 Health Advisor

NHS

Nov. 2025 – Present

United Kingdom

- Support callers through NHS 111 pathways, applying structured questioning, clear communication, and calm judgement while handling sensitive health information responsibly.

Co-Founder, Co-President and Head of Data & ML

UEA Innovators

Sep. 2025 – Present

Norwich, United Kingdom

- Co-founded UEA's first combined STEM society with a co-founder friend, growing the community to 50 members across engineering, computing, data, and practical technology projects.
- Secured funding from an electronics company under NDA and preparing to host a society hackathon in Sep. 2026.

PROJECTS

Aerial | *Rust, CLI, MCP, Unix Domain Sockets, JSONL*

Jul. 2026 – Present

- Built a single Rust binary for local-first AI agent-to-agent messaging with durable per-agent JSONL mailboxes, append-only transcript history, and peer discovery.
- Implemented a local daemon over Unix domain sockets with CLI commands for agent registration, message sending, inbox reads, acknowledgements, history inspection, and mailbox watching.
- Added MCP adapter support, wake notifications, supervisor execution for worker commands, Windows support, and distribution through Homebrew and npm as `aerial-local`.

SKILLS

Technical: Artificial intelligence, AI agents, JavaScript, TypeScript, Python, Rust, CLI tooling, MCP, Expo Go, OpenTelemetry, Tree-sitter, data science, machine learning, front-end development, software product development

Business & Product: Founder-led product strategy, customer discovery, client requirements, stakeholder communication, sales, operations

Interpersonal: Customer service, tutoring, mentoring, leadership, behaviour management, healthcare communication

Certifications: Introduction to Front-End Development, Learn Python