Blake Carter

Technical Leader

Envision Collaborate Persevere

EXTRAORDINARY CHARISMA ACHIEVE

EXECUTIVE SUMMARY

Transformational technology leader with expertise spanning AI/ML, cloud architecture, and rapid prototyping. Specialises in cross-pollinating ideas across disciplines to create innovative solutions. Known for hands-on technical leadership and strategic vision.

EXPERIENCE

Co-Founder & Technical Director - d/rksci 2023 - Present

Leading technical strategy for innovation consultancy specialising in rapid prototyping.

- * Architected Al-powered solutions for enterprise clients
- * Developed rapid prototyping methodology reducing time-to-market by 60%
- * Built cross-functional teams delivering transformational products

Senior Technical Consultant - Independent 2020 - 2023

- Strategic technical guidance to organisations navigating digital transformation.
- * Led cloud migration achieving 40% cost reduction
- * Implemented AI/ML solutions improving efficiency by 35%
- * Mentored teams in modern development practices

Lead Software Engineer - Technology Ventures 2018 - 2020

- Spearheaded development of innovative solutions in high-growth environment.
- * Designed scalable microservices supporting 1M+ users
- * Established CI/CD pipelines reducing deployment by 75%
- * Led adoption of modern practices across organisation

RESEARCH PROJECTS

MapGyver - Lost Person Behaviour Modelling

Advanced geospatial AI for search and rescue operations.

Prophet - Experimental Analytics Platform

Predictive analytics leveraging ML for pattern recognition.

Princhester Associates - Innovation Framework

Strategic consulting methodology for rapid innovation.

CHARACTER PROFILE

/ Thrives on novel challenges and hands-on learning

- / Natural integrator synthesising complexity into clarity
- / Builds trust through authentic relationships and excellence

TECHNICAL EXPERTISE

Core: Python, JavaScript/TypeScript, React, Node.js, Cloud (AWS/GCP/Azure) Specialisations: Al/ML, Rapid Prototyping, System Architecture, Data Analytics

Methodologies: Agile, Design Thinking, Cross-functional Leadership

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