



# Blake Carter

TECHNICAL EXECUTIVE

INNOVATION & RAPID PROTOTYPING



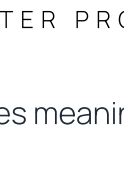
# Blake Carter

## EXECUTIVE SUMMARY

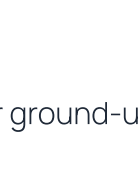
Hands-on technical leader with experience in product development, operations, and strategic transformation. I'm passionate about tackling complex challenges that require a deep understanding and versatile execution.

I'm currently exploring opportunities to apply my tenacity and hands-on skills to new domains. For me, the ability to make a direct impact is my key motivator, which I value over a role's level of seniority as the primary source of my professional growth.

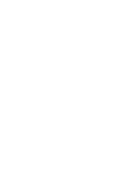
## LEADERSHIP VALUES



**dream**  
big



**collaborate**  
with charisma



**persevere**  
to achieve

## CHARACTER PROFILE

- / Pursues meaningful work with a passion for ground-up understanding
- / Thrives on novel challenges, hands-on learning, jumping in the deep end
- / Values genuine stakeholder relationships, dependability, and rapport
- / Ready to die-on-the-hill and principle that UI/UX is worth doing well
- / Driven by ideas, backed by data-driven acumen


## PERSONAL INSIGHTS

Location	Brisbane	Travel / Relocate	Yes	Married	Las Vegas	Hobby	Spelunking
First Car	'91 Prelude	First PC	Osbourne 1	Holidays	Waratah, TAS	Weakness	Challenges

- ✓ Right to Work / Australian Citizen
- ✓ National Police Check
- ✓ Advocate: White Ribbon Australia / Stop Violence Against Women

# Professional Experience

## Founder


 **d/rksci** • Aug 2024 - Present (1 yr 2 mos)  
INNOVATION LAB • AI INTEGRATION • DATA VISUALISATION • RAPID PROTOTYPING

As Founder of d/rksci, I lead an innovation lab focused on the practical application of AI and data science for business. My work involves hands-on AI Integration, Data Visualisation, and Rapid Prototyping to transform complex concepts into tangible solutions for market testing.

## KEY PROJECTS & RESEARCH

- / **Kareer.app** : AI-agent operating system for personalised career development.
- / **MapGyver** : AI-powered lost person modelling with terrain analysis and behavioural prediction.
- / **Princhester Associates** : AI-driven consulting platform for automated strategic advisory services.
- / **Prophet** : AI urban development model with scenario backtesting for land development opportunities.
- / **rained.cloud** : Data preservation platform for historical Australian rainfall analysis.

## Chief Executive Officer


 **ValuePRO Software** • Jan 2022 - Aug 2024 (2 yrs 8 mos)  
CONSTELLATION SOFTWARE PORTFOLIO • PROPTech • PLATFORM MODERNISATION

Following my promotion to CEO, I was responsible for the company's overall strategy, financial performance, and team culture. I led a large-scale replatforming of 36 core products while maintaining a consistent 40-50% EBITA margin and a team eNPS of 8.5-9.5. My role included rebuilding the R&D and Professional Services functions to improve performance and align with industry standards.

## KEY ACCOMPLISHMENTS

- / Directed strategic replatforming of 36 core products (~250k LOC each).
- / Rebuilt R&D and Professional Services functions with significant automation.
- / Consistently delivered 40-50% EBITA margin and team eNPS of 8.5-9.5/10.

## Operations Manager


 **ValuePRO Software** • Jan 2017 - Jan 2022 (5 yrs 1 mo)  
TEAM LEADERSHIP • COMPLIANCE • SECURITY • PROFESSIONAL SERVICES

Directed company-wide technical operations, focusing on security, compliance, and professional services. I led technical teams, managed critical infrastructure, and ensured the company consistently met ISO 27001/9001 certification standards.

## KEY ACCOMPLISHMENTS

- / Managed GRC function including Secure Controls Framework, Essential Eight, and ISO 27001/9001.
- / Implemented Change Management policies, SDLC procedures, and security frameworks.
- / Deployed and managed SIEM and EDR solutions across corporate and cloud infrastructure.
- / Ensured 24/7 stability of Private Cloud and large-scale OLTP database.
- / Led design and delivery of high-security integrations for Government and enterprise clients.

## Senior Developer / Software Architect

 **ValuePRO Software** • Apr 2016 - Jan 2017 (10 mos)  
LEGACY MODERNISATION • DEVOPS • SOURCE CONTROL • PLATFORM ARCHITECTURE

Led hands-on development for projects on .NET and Objective-C stacks while providing technical leadership. I introduced modern DevOps practices to the company and also managed the Customer Support function, using direct client feedback to improve the development process and product quality.

## KEY ACCOMPLISHMENTS

- / Executed 100:2 codebase consolidation into two stable, unified master codebases.
- / Implemented CI/CD pipelines and source control across 150+ codebases.
- / Directed end-to-end customer solutions while leading development and support teams.

## Earlier Career

2003 - 2019  
ENTREPRENEURIAL VENTURES • TECHNOLOGY INNOVATION • PLATFORM DEVELOPMENT

- / Lead Software Engineer, Jetval (2018-19) — Neolending and property valuation platform
- / GIS Consultant, Proprietor (2016) — AgTech data analysis
- / Co-Founder, Hashfund Limited (2013-15) — Bitcoin exchange platform
- / Director, Maintainable Pty Ltd (2011-12) — Property services integration
- / Operations Manager, P2P Advertising Network (2008-11) — Distributed advertising
- / Co-Founder, Alpha BHO (2008-09) — Browser advertising network
- / Co-Founder, Auxhosting (2006-07) — VPS hosting provider
- / Software Engineer, Proprietor (2003-05) — Freelance development

## CORE COMPETENCIES

LEADERSHIP P&L • Strategy • Talent	TECHNICAL DevOps • Cloud • Security	OPERATIONS Process • Compliance • Scale
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INNOVATION  
AI • Research • Prototyping

## TECHNICAL COMPETENCIES

LANGUAGES Python • C# • JavaScript • TypeScript • SQL	FRAMEWORKS React • Next.js • FastAPI • Flutter • Express	DATABASES PostgreSQL • MSSQL • SQLite
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CLOUD & INFRASTRUCTURE Azure • Private Cloud	DEVOPS Atlassian Suite • GitHub • GitLab	MACHINE LEARNING PyTorch • LangChain • MCP • Prompt Engineering
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## EDUCATION


APPROACH Self-directed • Reverse engineering	METHODOLOGY Scaling Up • Peer learning	FORMAL BA / B.IT. - UQ (incomplete)
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PROGRAMMING  
Self-taught (2006 - present)

# Phone lines are open

In my experience, you learn more from a quick yarn than you do from a pile of resumes. If you feel the same way, just email or book a time for an open-book conversation.

 **blake@drksci.com**

 **Book a meeting**

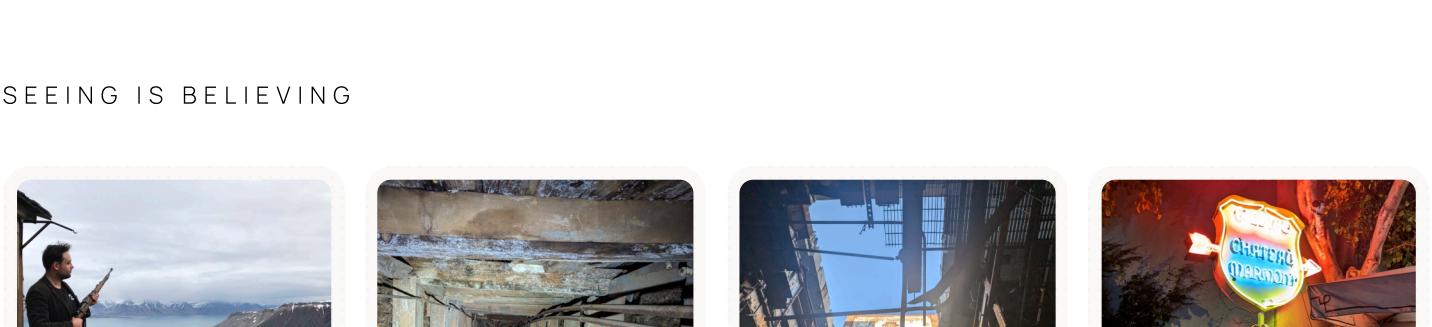
# Bio

I've always been driven by an intense curiosity for what makes things tick. This has led me down some strange and wonderful paths, from being hundreds of meters underground exploring tunnels untouched for a century, to having my head under the hood of a car. I'm fascinated by intricate challenges —whether it's a geological puzzle in a remote landscape or deconstructing an incredible feat of early industrial engineering.

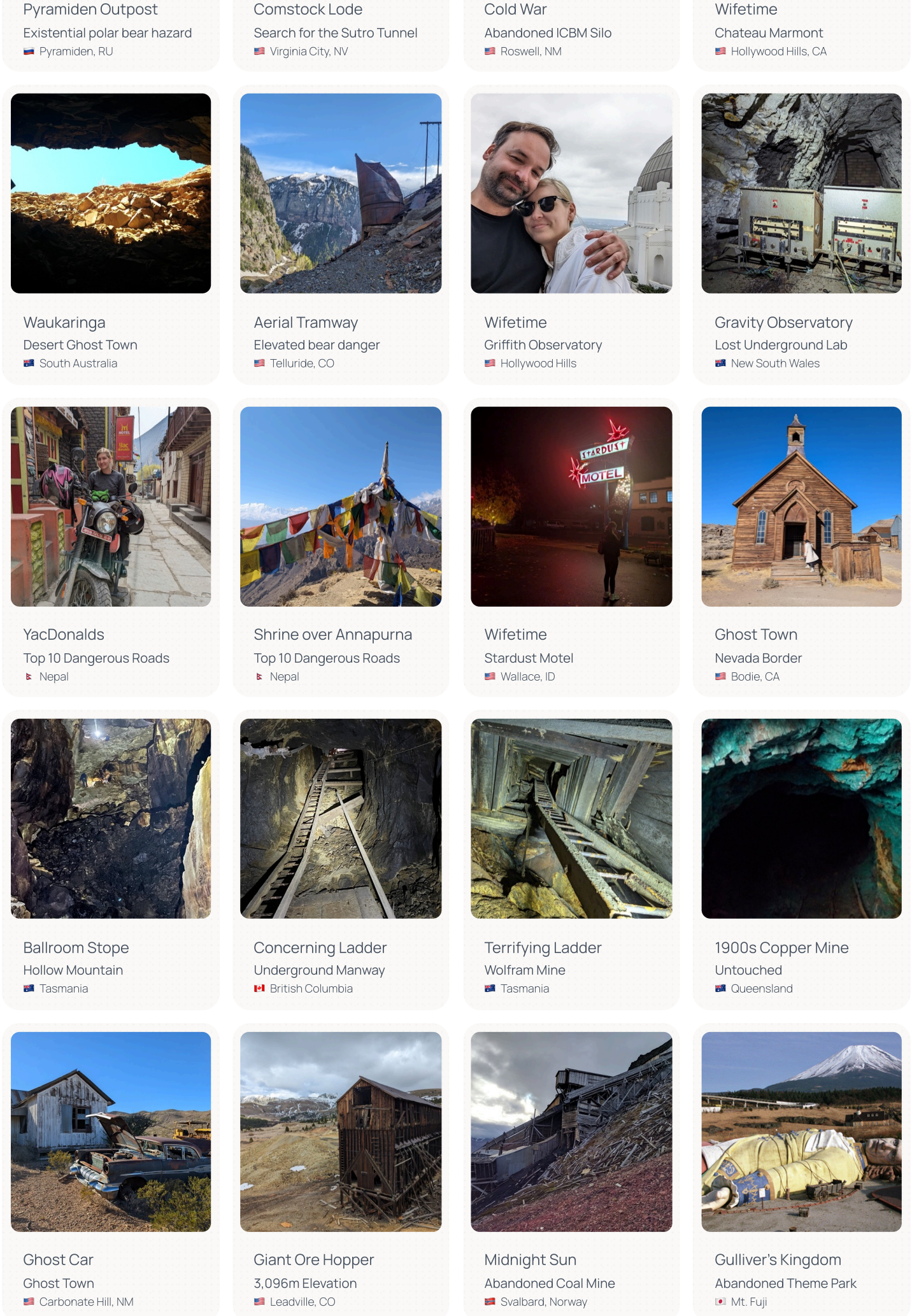
In my professional life, I channel this same energy into building software. More recently, I've become captivated by leveraging AI-assistive workflows to strip away the grind and accelerate the journey from a raw idea to a real invention. It's an incredible time to be a creator.

## MANTRA

*I want to believe* that we all have the ability to achieve extraordinary things.



## SEEING IS BELIEVING



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# BLAKE CARTER

Technical Leader

Email: [blake@drksci.com](mailto:blake@drksci.com) | Phone: Available on request | Location: Brisbane, Queensland

Portfolio: <https://drksci.com>

LinkedIn: <https://www.linkedin.com/in/blake-carter-5995ab5a/>

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## PROFESSIONAL SUMMARY

Hands-on technical leader with organic experience spanning product development, operational excellence, and strategic transformation. Passionate about tackling complex challenges that require deep understanding and versatile execution.

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## PROFESSIONAL EXPERIENCE

### Founder - Drksci

2024-08-01 - Present

Founded d/rksci as an innovation laboratory exploring the intersection of AI, data science, and practical business applications. Specialised in rapidly prototyping novel solutions and transforming ambitious concepts into market-ready realities.

Keywords: Innovation Lab, AI Integration, Data Visualisation, Rapid Prototyping

### Chief Executive Officer - ValuePRO Software

2022-01-01 - 2024-08-01

Revitalised ValuePRO's product portfolio and positioned the company as the premier PropTech solutions partner for the valuation industry following acquisition by Constellation Software. Led modernisation of highly customised product portfolio including 40+ customised (250k+ LOC) forks of mission-critical software in complex private cloud environment.

Key Accomplishments:

- Replatformed and launched alpha successor to legacy (450k+ LOC) core product in under 1 year
- Achieved eNPS of 8.5-9.5 by shifting team culture to embrace meaningful impacts
- Consistent 40-50% EBITA margin and eNPS of 8.5-9.5/10

Keywords: Constellation Software Portfolio, PropTech, Platform Modernisation

### Operations Manager - ValuePRO Software

2017-01-01 - 2022-01-01

Led development teams in building scalable web applications while maintaining corporate governance and compliance standards across ISO27001 and 9001 certifications.

Key Accomplishments:

- Maintained ISO27001 & 9001 certification with zero audit findings
- Implemented SIEM and EDR security solutions across enterprise infrastructure

Keywords: Team Leadership, Compliance, Security, Professional Services

### Senior Software Architect - ValuePRO Software

2016-04-01 - 2017-01-01

Joined ValuePRO to spearhead platform modernisation and establish foundational systems including CRM, SOPs, source control, and DevOps practices. Evolved role to encompass BAU operations, systems management, offshore team leadership, and key account stewardship.

Key Accomplishments:

- Implemented CI/CD pipelines and change management procedures
- Managed 100:2 consolidation of divergent internal dependency codebases
- Introduced source control for 150+ legacy codebases

Keywords: Legacy Modernisation, DevOps, Source Control, Platform Architecture

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## TECHNICAL SKILLS

**LEADERSHIP:** P&L, Strategy, Talent

**OPERATIONS:** Process, Compliance, Scale

**TECHNICAL:** DevOps, Cloud, Security

**INNOVATION:** AI, Research, Prototyping

## KEY PROJECTS

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### **rained.cloud**

2024-08-01 - Present

Historical rainfall data preservation platform (100+ years of weather data)

URL: <https://drksci.com/portfolio/rained-cloud>

### **Kareer.app**

2024-08-01 - Present

Career development platform with AI-driven insights and personalised guidance

URL: <https://drksci.com/portfolio/kareer>

## EDUCATION

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### **Bachelor in Information Technology / Arts**

University of Queensland • 2006 - Present

Self-directed learning approach with focus on practical application

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ATS-OPTIMIZED RESUME • MACHINE-READABLE FORMAT • GENERATED FROM STRUCTURED DATA

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