

Warren van Ryn

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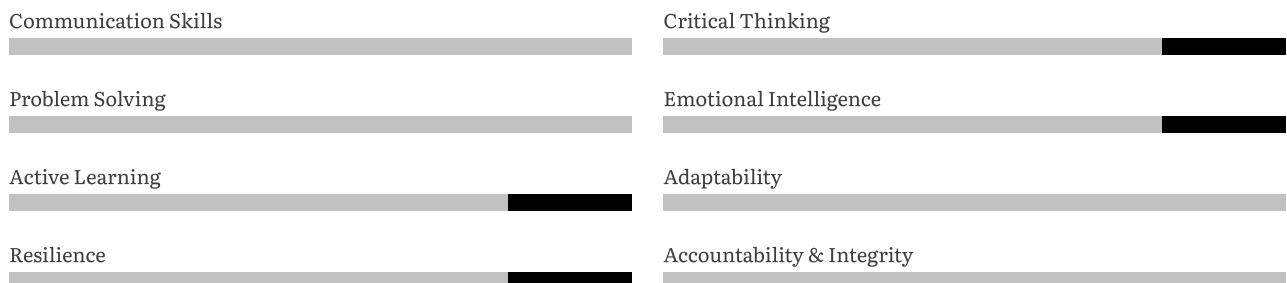
Profile

Geospatial Science professional with a strong analytical foundation in physics, mathematics, and computing, shaped by years of experience across technical systems, digital design, and spatial data integration. I specialise in transforming geospatial and remote-sensing data into actionable intelligence, delivering insight that supports evidence-based planning, asset management, and operational decision-making.

Proficient across GIS, WebGIS, environmental modelling, 3D visualisation, Python automation, and data architecture, I bring a methodical yet creative approach to complex spatial challenges. My work integrates technical precision with stakeholder engagement, translating data science into clear narratives, workflows, and solutions.

I'm particularly interested in roles that combine spatial analytics with emerging technologies such as GeoAI, digital twins, and autonomous systems for mapping and monitoring. With a background bridging IT, science, and communication, I offer both the technical fluency and strategic perspective required to advise, implement, and optimise geospatial solutions within multidisciplinary environments.

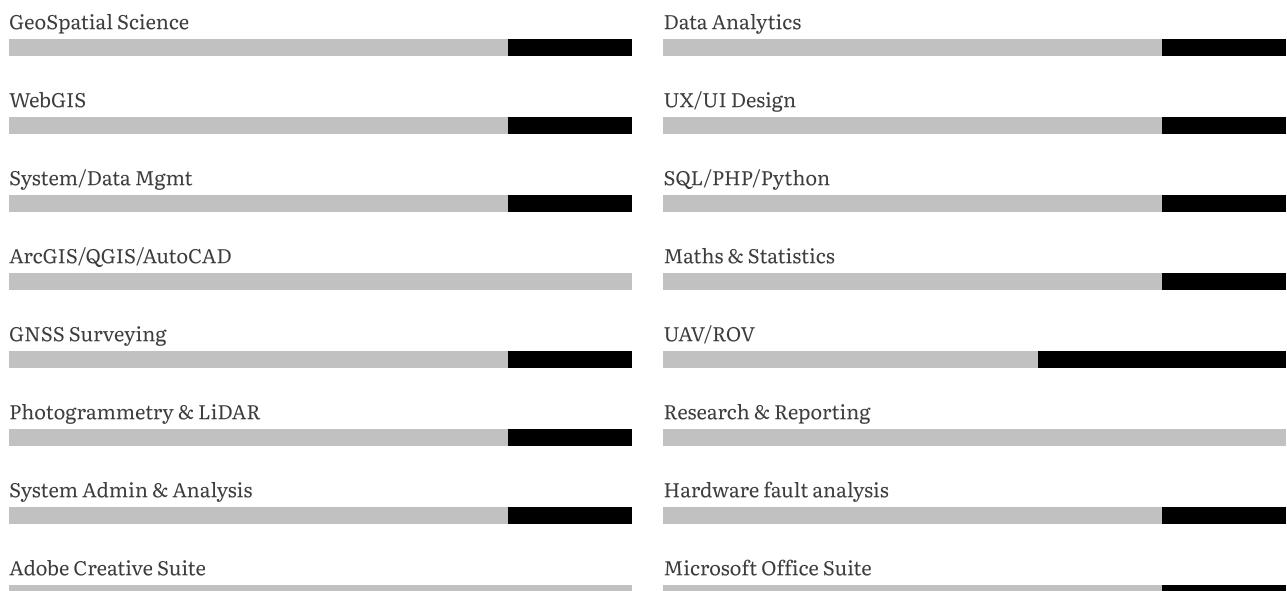
Soft Skills



Education

2022 – 2025	Geospatial Science and Mathematics/Physics BSci University of Southern Queensland
2020 – 2022	Physical Sciences DPSc University of Southern Queensland
2001 – 2003	Interactive Media/Professional Writing BArts Victoria University

Hard Skills



2025 – present 2016 – 2024 Melbourne 2013 – 2015 Docklands, Melbourne 2011 – 2013 Melbourne 2009 – 2011 Camberwell, Australia 2007 – 2008 Cremorne 2005 – 2007 Abbotsford 2003 – 2005 Clayton 1999 – 2002 Melbourne	<p>Geospatial Field Technician ICONYX - a division of RapidMap</p> <ul style="list-style-type: none"> Employed for ongoing spatial data collection events. Role comprising data collection using geospatial tools, client/site liaison, scheduling & logistics, data preparation, and QA. Responsibilities include ensuring accuracy in field data, documenting site conditions, and providing structured notes for emergency services markers. Work involves collaboration with stakeholders to optimise data usability and integrate findings into GIS systems. <p>Systems Analyst/Network Operations Specialist CMG - FUJIFILM Business Innovation Aus. - IAG</p> <ul style="list-style-type: none"> Employed Via a Labour-hire organisation in a contract I.T. support position for Fujifilm Business Innovation Australia's clients and Responsible for multiple sites within IAG/CGU. Employed to monitor, manage and respond to alerts on client print/document network. Responsible for availability and performance, including fault analysis and reporting. Role initially focussed on administering legacy hardware and backend systems but has transitioned during recent fleet standardisation and upgrade projects. Project assistance provided during 2020/2021 lockdown and hybrid-working projects. <p>Onsite Support Engineer CMG - Fuji Xerox - B.O.M. - Minter Ellison</p> <ul style="list-style-type: none"> Employed via Labour-hire Agency CMG smart Services to Provide Service contract support for Fuji-Xerox Australia. Based onsite primarily for B.O.M & Minter Ellison Lawyers. Support role troubleshooting lvl1-lvl2 hardware issues, focussing on repairs, upgrades and migrations. Co-ordinated and maintained user accounts, data integrity and device security. Strong emphasis on stakeholder feedback and reporting of key metrics. <p>Digital Marketing Designer Julia Ross - SENSIS</p> <ul style="list-style-type: none"> Employed full-time at Julia Ross personnel Agency to fulfill a contract Role at SENSIS, producing content for Yellow Pages Online digital marketing campaigns. Small team environment with large seasonal staff influxes. The role incorporated sub-roles as digital artist, advertising designer and banner & coding specialist. <p>I.T. Support Officer/ P.T. Payroll Officer Oncall Personnel</p> <ul style="list-style-type: none"> Employed to monitor and maintain newly implemented VOIP call-centre platform for disability and nursing contract staff provider. IT support role comprising network, OS and hardware support. Also processed payroll for contract staff. <p>Digital Print Production Operator Kwik Copy</p> <ul style="list-style-type: none"> Varied role from pre-press through to finishing. Graphic design performed using Adobe Creative Suite, predominantly signage and magazine layouts. Troubleshooting and client liaison a vital component to the role. Small team environment supporting trade and publishing industries. <p>Web Designer/Illustrator(pre-press) Crack-a-Jack Studios</p> <ul style="list-style-type: none"> Employed to cover common tasks and allow senior designer's to focus on production/set design tasks. Roles included Graphic Designer, Web Designer-front end, interface Design, layout, finished artist and illustrator (pre-press). Worked primarily with an existing client base and produced work of a specific design style. Worked with Ricoh / HP production platforms. Produced unique campaigns for a wide variety of clients, services, and products. <p>Offset Lithography Assistant PMP Print</p> <ul style="list-style-type: none"> Graphic artist pre-press role primarily focused on offset plate production for magazine publishing. Predominantly employed on the production of CMYK offset image production in a short timeframe and via batch processes. Ad hoc printer's assistant during night shift. Fast paced, high turnaround, high stakes environment. <p>Account Manager/Integration & Training Coordinator PIPELINE Technologists - Melbourne</p> <ul style="list-style-type: none"> Account management of small client base with highly technical requirements. Facilitated communications between clients and engineering team/designers for large projects. Responsible for the integration and training programs for project software deployment. Displayed high-grade communication skills with an international client base. Gained an appreciation of the technical logistics of large scale projects.
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see linkedIn for further details

Associations

2019 – present Australia	Member Australian Citizen Science Association
2020 – present Australia	Associate Member Australian Institute of Physics
2023 – present Australia	Student Member/GCA program Mentee Geospatial Council of Australia
2024 – present Australia	Member Australian Association of Uncrewed Systems (AAUS)

References

kgreen@esri.com.au	Katherine Green Head of Solution Engineering - ESRI Australia Contact details available upon request
Michaela.Berry@cgu.com.au	Michaela Berry Analyst - (Lvl2)/Deskside Services Supervisor/Liaison - IAG Insurance Contact details available upon request.
TBA upon request	Amad Iftikhar Specialist (Lvl2) - IDAM, IAG Insurance Contact details available upon request.
TBA upon request	Dr. Bikram Bannerjee Program director - University of Southern Queensland Contact details available upon request.