



# 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

Communication Skills



Critical Thinking



Problem Solving



Emotional Intelligence



Active Learning



Adaptability



Resilience



Accountability & Integrity



## 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

GeoSpatial Science



Data Analytics



WebGIS



UX/UI Design



System/Data Mgmt



SQL/PHP/Python



ArcGIS/QGIS/AutoCAD



Maths & Statistics



GNSS Surveying



UAV/ROV



Photogrammetry & LiDAR



Research & Reporting



System Admin & Analysis



Hardware fault analysis



Adobe Creative Suite



Microsoft Office Suite



2025 – present

**Geospatial Field Technician  
ICONYX - a division of RapidMap**

- 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.

2016 – 2024  
Melbourne**Systems Analyst/Network Operations Specialist  
CMG - FUJIFILM Business Innovation Aus. - IAG**

- 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.

2013 – 2015  
Docklands, Melbourne**Onsite Support Engineer  
CMG - Fuji Xerox - B.O.M. - Minter Ellison**

- 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.

2011 – 2013  
Melbourne**Digital Marketing Designer  
Julia Ross - SENSIS**

- 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.

2009 – 2011  
Camberwell, Australia**I.T. Support Officer/ P.T. Payroll Officer  
Oncall Personnel**

- 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.

2007 – 2008  
Cremorne**Digital Print Production Operator  
Kwik Copy**

- 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.

2005 – 2007  
Abbotsford**Web Designer/Illustrator(pre-press)  
Crack-a-Jack Studios**

- 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.

2003 – 2005  
Clayton**Offset Lithography Assistant  
PMP Print**

- 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.

1999 – 2002  
Melbourne**Account Manager/Integration & Training Coordinator  
PIPELINE Technologists - Melbourne**

- 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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## Associations

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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)**

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## References

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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/Liason - 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.