CHRISTINA WIREMU-BROOK

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AI GOVERNANCE | ETHICS | POLICY | DATA SCIENCE | CONSULTING

AI Ethics & Governance expert with experience in data science and public policy. Proven leader in transforming AI ethics principles into practice through governance mechanisms, ensuring compliance and innovation in large-scale systems. Christina is a socio-technical translator, skilled in public speaking and facilitation, with a strategic vision for integrating AI responsibly and effectively.

SKILLS

- Project management
- Strategy development
- Public speaking and facilitation
- Stakeholder engagement
- Complex statistical analysis and data visualisation (R, Power BI, SQL, Advanced Excel, C++, HTML, STATA)
- Te reo Māori (Int.), French and Mandarin (Beginner)

PROJECTS

- National AI Taskforce in Education representative
- Deployed NSWEduChat, a secure AI tool, aligned to all AI Ethics Principles
- Defined MEL framework for AIxSDG project database
- Developed an agency-wide data architecture and strategy
- Applied experimental approach to survey analysis to define system integration factors
- Developed a network analysis to optimise health service delivery across multiple states

AWARDS

Schwarzman Scholar,
UC Berkeley PPIA & Law Fellow,
UWC Scholar,
UN PFII Representative,
TEDx Speaker

INTERESTS

Motown singing, hip-hop dancing, powerlifting, football and whisky distillation

PROFESSIONAL EXPERIENCE

Head of Safe AI - AI & Data Specialist
NSW Dept of Education - Sydney, Australia   *2023 -*
- Initiated nation-first Safe AI framework, policies and guidelines
- Pioneered ethical AI use in education, setting statewide standards
- Boosted AI alignment in schools, ensuring compliance with ethics.
- Lead ethics assessment, policy review, and legal engagement for deploying NSWEduChat in classrooms.

Manager/Senior Data Scientist – Public Policy
Nous Group - Sydney, Australia   *2019 - 2022*
- Conducted complex data analyses with statistical analysis tools to evaluate systems, policies, and programs
- Managed 10+ projects worth more than $250k with multi-disciplinary teams in education, data, health, and justice
- Facilitated 40+ workshops with senior policymakers
- Mentored 40+ colleagues as founder of 'Women in Data'

Business Analyst
Middlebury Digital Learning - *Monterey, CA USA*   *2018 - 2019*
- Conducted benchmarking analyses and market entry strategy
- Established business plan for digital learning five-program launch

Founder & Director
Maui & the Movement - *New Zealand*   *2016 - 2018*
- Founded non-profit, implemented Māori curriculum to 250+ students across New Zealand, increasing student engagement.
- Collaborated with the UN Permanent Forum on Indigenous Issues, supporting program delivery in the US and Canada
- Contributed to NZ Ministry of Education curriculum reform

EDUCATION

MSc Management in Global Affairs, AI concentration   *2023*
Schwarzman College, Tsinghua University - Beijing, China
- Relevant coursework: AI Ethics, Tech Policy in the Developing World, Leading Digital Transformation, Designing the 4IR
- Thesis: AI for SDGs - Lessons Learned from China's Approach

BA in International Politics & Economics   *2018*
Middlebury College - Vermont, USA
- Minors: Anthropology, Privilege & Poverty
- Study Away: University of Oxford '16, Semester at Sea '17, and Middlebury Institute of International Studies MBA '18