

Miles Thompson

New Zealand 

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goodbright.nz 

Many years of stellar experience as a social innovator, technical architect, developer, founder, and machine learning engineer. Co-founder of projects in Finance, AI and now Web3.

Relevant Skills

- Data science (Math, AI, ML, Bayesian models)
- Senior programmer - c#, python, web, mobile
- Deep experience in banking, finance, web3
- Data modeling, social networks and resilience
- Research and technical lead (founding CTO)
- Technical architect with proven track record
- Product owner, UX design, design process
- Innovator in open source, mutual credit projects

Selected Experience

DEC 2020 –

Founder, Cashless

Cashless is a decentralized collective building new forms of resilient, open-source, mutual credit based on a core of peer-to-peer acknowledgements and reciprocity graphs with staking on the blockchain.

<https://cashless.social> | <https://togetherproject.nz>

NOV 2019 -

AI Lead Dev, Te Hiku Media

Papa Reo is an Iwi led project building speech recognition, language understanding and synthesis for indigenous languages. Doing AI in under-resourced languages means we must build many tools from scratch. I pioneered the speech model and a pronunciation feedback model presented at NeurIPS 2021.

<https://tehiku.nz> | <https://papareo.nz>

2002 – 2018

Founding CTO, CreditSights

CreditSights is the leading voice in independent fixed-income research on Wall Street. As the founding CTO, I built the tech team and the flagship financial products – a numerical risk model and a general financial research platform. In 2020, Fitch Ratings acquired CreditSights for a significant sum.

<https://creditsights.com>

Education

DECEMBER 1995

BSc Hons I, Math | University of Otago, NZ

First Class Honours, Mathematics (aka “Summa cum laude”).

DECEMBER 1994

BA, Sociology | University of Canterbury, NZ