

# Lachlan Webb, Software Developer

Brisbane, Australia, +61400008502, lachlanwebb123@gmail.com

---

## PROFILE

I was the Financial Engineering Lead at Mycelium, which is a service provider to the [Tracer DAO](#). I have a deep knowledge of DeFi derivatives, AMMs, market making, and arbitrage strategies. I have co-designed both a [Perpetual Swaps](#) mechanism (Perpetual Future), and a novel mechanism named [Perpetual Pools](#) (Leveraged Token).

In November 2022, I made the decision to leave Tracer DAO to pursue my passion for software engineering. Despite a successful tenure as a DeFi project designer, I felt limited in my growth potential and sought to expand my skillset as a full-stack developer. Since then, I have dedicated myself to continuously learning through various bootcamps in Javascript, Solidity, and React. Although my software engineering experience may be limited, I am learning at an accelerated pace and bring with me a deep understanding of DeFi projects and mechanisms from my previous role. I am confident in my ability to apply my knowledge and skills to create innovative and impactful solutions in the software engineering industry.

**GitHub Profile:** <https://github.com/greenbookwebb>

---

## SOFTWARE LANGUAGES

Python	Skillful	React	Skillful
Javascript, HTML, CSS	Skillful	Solidity	Beginner

---

## PROFESSIONAL EXPERIENCE

Aug 2020 — Nov 2022	<b>Financial Engineering Lead, Tracer DAO</b>	Brisbane, Australia
	<ul style="list-style-type: none"><li>- Co-designed the Tracer Perpetual Pools mechanism (v1 and v2), and the Tracer Perpetual Swaps mechanism. Tracer Perpetual Pools has seen USD\$700M in volume since September, 2021.</li><li>- Managed a team of 5 during significant market volatility, and significant growth in the company (team grew from 10 to 50).</li><li>- Co-responsible for the DAO's tokenomics (Liquidity Mining schemes; public auctions; treasury allocation).</li><li>- Worked alongside various VC firms (and proprietary trading firms) in various capacities. This includes capital raise pitches, co-executing market making strategies, and co-executing statistical arbitrage strategies.</li></ul>	
2019 — 2020	<b>Research Assistant/Casual Academic, University of Queensland</b>	Brisbane, Australia
	<ul style="list-style-type: none"><li>- Co-authored a paper seeking to measure a firm's climate transition risk (Pending Journal Review) - <a href="https://tinyurl.com/8vx8k5vt">https://tinyurl.com/8vx8k5vt</a>.</li><li>- Taught Introductory Finance, and Financial Modelling (R and Python).</li></ul>	
2016 — 2018	<b>Commercial Analyst, Flight Centre</b>	Brisbane, Australia
	<ul style="list-style-type: none"><li>- Pricing analyst at a new acquired firm (online Travel Agent).</li><li>- Was pivotal in setting up the necessary infrastructure to start trading.</li><li>- Part of the team that took the team from AUD\$100k revenue/day to AUD\$1m revenue/day.</li></ul>	

---

## EDUCATION

2016 — 2019	<b>Bachelor of Advanced Finance and Economics (Honours), University of Queensland</b>	Brisbane, Australia
	Honours Project: A review of the ESG literature, and it's effect on alpha.	

---

## TEACHING EXPERIENCE

2019 — 2021	<b>Teaching Assistant - Introduction to Financial Management (FINM1416)</b>	University of Queensland
2019 — 2019	<b>Teaching Assistant - Financial Modelling (FINM3422)</b>	University of Queensland

---

REFERENCES

Arthur Hayes (Bitmex co-founder)

Contact details upon request