

# ZAC WESLEY-BROWN

+64 21 235 9992    zac-wesley-brown  
zacwesleybrown.com    N3M0dropserver  
zac@zacwesleybrown.com

## Lead Full-Stack Developer & Security Researcher

### WHO AM I?

I am a lifelong learner, a self-starter, and a quick study. I'm passionate about all that I do and have industry knowledge in Cyber-Security and Software Development. I'm warm, personable, and able to communicate and build rapport with all types of people. I work well in both a team environment and independently. I'm Determined, persistent, and solution orientated. I love to work on interesting projects that face real world challenges and benefit the world.

### PERSONAL ATTRIBUTES

- Very passionate about what I do and a quick learner.
- Warm and friendly with excellent communication skills.
- Enthusiastic with the ability to both lead and follow.
- A great problem solver loving to face a challenge head on.

### EXPERIENCE

- 2024 - Present**      **Head of Software Engineering**      **Full Time, Aotea Energy**  
Continuing to lead my team and the business through technical and business challenges. Shaping the strategy of Aotea Energy with a technical perspective leading innovation and core business decisions. In my time successfully delivering and iterating our core products and home energy storage system into a truly great product that is effectively scalable not only in costs but in continued feature delivery. Project/Product management / Leadership / Rust / AWS / Software Design
- 2022 - 2024**      **Lead Developer**      **Full Time, Aotea Energy**  
Working and building a team in fast paced startup world. Building out a software team which can move quickly and work to prove the initial product ideations and hypothesis. This lead to software strategy and planning for how to structure the development and product such that we don't lose momentum. Node.js / Express / MongoDB / AWS / React Native
- 2021 - 2022**      **Lead Developer**      **Contract Project, Equity AI**  
Working as a Lead Developer for a startup company has taught me plenty of skills not only in software development but also in both people and resource management. Equity AI gave me a platform to build on my skills as a manager, product engineer, and developer in a fast paced and constantly evolving environment. Resource Management / Python / AI/ML / GIS
- 2021 - 2022**      **Security Consultant**      **Full Time, Quantum Security**  
During my time with Quantum Security I worked on a variety of Penetration testing and security projects providing my expertise in vulnerability research and software security to run penetration tests and write security evaluation reports giving businesses insights into their security issues and critical areas. Vulnerability scanning / Technical Report Writing / AD & Web Exploitation
- 2018 - Present**      **ZWB Consulting**      **Part Time/Contract, ZWB Consulting**  
Working as a consultant providing both software development and security services. I serve a vast variety of clients anything from large multinational enterprises to SME businesses. Capitalizing on my experience both in how to build systems, and how to break them, I can switch between philosophies to build software more resistant or to exploit said software.

### EDUCATION

- 2021 - 2024**      **Bachelor's Degree**      **University of Auckland**  
BSc majoring in Computer Science focusing my studies on Cyber Security and machine learning.

### HOBBIES

horology (watches), Plants.

### REFERENCES

Provided on Request

### ACCOLADES

#### Certificate of Outstanding Achievement:

- Object Oriented Software Development,
- Introduction to Software Fundamentals,
- Introduction to Computer Systems