

CHASE ROBERTSON

San Clemente, CA, USA ◇ Mobile: +1 949-939-0011

chaserobertson208@gmail.com ◇ [chaserobertson.github.io](https://github.com/chaserobertson) ◇ linkedin.com/in/chase-robertson

EDUCATION

Master of Data Science

The University of Auckland

Nov 2023

Auckland, Aotearoa NZ

- Thesis research on time-series forecasting of net electricity demand, confounded by behind-the-meter PV solar.
- Statistical concepts and methods, including: hypothesis testing, Bayesian inference, and regression modelling.
- Data processing, analysis, visualisation, and statistical modeling with R, tidyverse, ggplot, etc.
- Machine learning theory and practice; model evaluation and validation using Python, scikit-learn, keras, etc.
- 3.8 GPA eq.

Bachelor of Science in Computer Science

Brigham Young University

May 2018

Provo, Utah USA

EXPERIENCE

The University of Auckland

Research Assistant

Jul 2023 - Present

- Proofreading and correcting academic articles which outline new or updated packages, for The R Journal.

Graduate Teaching Assistant

Feb 2022 - Nov 2023

- Conducted tutorial sessions, assisted students with lab work, and proofread course and exam materials.
- Go-to assistant for 4 courses: Advanced Data Science Practice, and 3 introductory Computer Science courses.

Cognizant NZ

Machine Learning Ops Intern

Nov 2022 - Feb 2023

- Led cross-functional team of 5 interns, consistently outperforming expectations and completing features early.
- Architected and implemented a complete data science ecosystem via Terraform, Gitlab CI/CD, and AWS.

Lucid Software

Systems Administrator

Feb 2021 - Jul 2021

- Led rapid custom migration of all entities and relationships from Jira & Confluence Server to Atlassian Cloud.
- Managed single sign-on integrations, fleet configuration and reporting automations, and served as team mentor.

IT Specialist II

Feb 2020 - Feb 2021

- Administered office network and device fleet of about 500 macOS, 120 Windows, and 200 Ubuntu devices.
- Reduced hands-on laptop provisioning time by 50% with Jamf MDM software and custom automations.

IT Helpdesk Technician

Sept 2018 - Feb 2020

- Ran helpdesk ops, facilitated office expansion, and onboarded all hires as the company grew from 300 to 700.
- Created custom scripts to manage 70 legacy VoIP devices, saving thousands in software licensing costs.

TECHNICAL SKILLS

Languages

Python, R, SQL, Bash, PowerShell, C++, Java, Julia, C#, JavaScript

Tools

git, scikit-learn, tidyverse, ggplot, Hadoop, Spark, AWS, OpenVPN, Wireshark, TCP/IP, DNS

INTERESTS

- Applied ethics, philosophy, evolutionary psychology, economics, history, and sustainability.
- Ice hockey, running, yoga, tennis, pickleball, and various wilderness activities.
- Lived several months in China as an English teacher and Central/South America as a motorcycle tourist.