

CHASE ROBERTSON

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

chaserobertson208@gmail.com ◇ chaserobertson.github.io ◇ linkedin.com/in/chase-robertson

EDUCATION

Master of Data Science

Nov 2023

The University of Auckland

Auckland, Aotearoa NZ

- Statistical concepts and methods, including: hypothesis testing, Bayesian inference, and regression modelling.
- Data processing, analysis, and modeling techniques with R, tidyverse, and ggplot2.
- Machine learning theory and practice, model evaluation and validation using Python and sklearn.

Bachelor of Science in Computer Science

May 2018

Brigham Young University

Provo, Utah USA

- Brigham Young Academic Scholarship, 2015
- Theory and practice of Algorithm Design & Analysis, Network Programming, Programming Language Concepts, Software Design & Testing, Machine Learning, Distributed Systems, and Computational Theory.

EXPERIENCE

The University of Auckland

Research Assistant

Jul 2023 - Present

- Proofread academic articles and maintain technical infrastructure for The R Journal.

Graduate Teaching Assistant

Feb 2022 - Nov 2023

- Lead tutorial sessions, assisted students with lab work, and proofread course and exam materials for 4 courses: Principles of Programming, Introduction to Computer Systems, Introduction to Software Fundamentals, and Advanced Data Science Practice.

Cognizant NZ

Machine Learning Ops Intern

Nov 2022 - Feb 2023

- Designed and implemented a complete data science ecosystem via Terraform, CI/CD, and AWS services.

Lucid Software

Systems Administrator

Feb 2021 - Jul 2021

- Led migration of Atlassian Server instance to Atlassian Cloud (Jira & Confluence).
- Worked on internal identity system integrations, fleet management automation, and served as team mentor.

IT Specialist II

Feb 2020 - Feb 2021

- Owned documentation, analysis, and automation of internal IT systems and processes.
- Administered office network and device fleet of about 500 macOS, 120 Windows, and 200 Ubuntu devices.
- Reduced per-laptop hands-on setup time by 50% with MDM software (Jamf) and custom automations.

IT Helpdesk Technician

09/2018 - 02/2020

- Oversaw helpdesk operations, facilitated office expansion, and onboarded new hires as the company grew from 300 to 700 employees.
- Created custom scripts to manage configuration of 70 legacy devices, saving thousands of dollars in software licensing costs.

TECHNICAL SKILLS

Languages

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

Tools

git, sklearn, tidyverse, ggplot2, Selenium, TCP/IP, DNS, AWS, OpenVPN, Wireshark

Skills

Data Science, Engineering & Analysis, Critical Evaluation, Technical Writing, Troubleshooting