Antonio Lestimasi Moeaki

■ al.moeaki@gmail.com | InLinkedIn | GitHub | Leetcode

Nuku'alofa, Tonga. Mobile: +676 8430519

EDUCATION

Bachelor of Mathematics (Statistics)2021 – 2024Queensland University of TechnologyBrisbane, QLDGPA 6.875/7.02021 – 2024Bachelor of Business (Economics)2021 – 2024Queensland University of TechnologyBrisbane, QLDGPA 6.75/7.0GPA 6.75/7.0

Awards

- Deans List 2021-2024: Achieved a GPA over 6.5 (out of 7) for eight consecutive semesters.
- International Undergraduate Award 2022: Highest GPA in the Business faculty in the academic year 2022.
- Executive Director's Award for Academic Excellence 2020: Highest GPA in the international cohort 2020.

EXPERIENCE

EconomistJanuary 2025 – Present

Ministry of Finance

Full-time – Nuku'alofa, Tonga

- * **Forecasted** GDP growth over Tertiary sub-sectors: Education, Public, and ICT sectors
- * Submitted **a policy paper** which analysed PALM and RSE labor mobility schemes in Tonga, pinpointing adverse effects and recommending strategies to improve its value
- * Utilized **Rstudio and Excel** for data wrangling and data visualizations
- * Completed **Exchange Rate Policy** training in Singapore, and applied an EBA analysis and constructed an early warning system based on Tonga's foreign reserves and exchange rate movements.
- * Engagement with **Government Financial Statistics** (GFS) manual and training to improve Tonga's classification and coverage systems under ICS and IMF consolidation

Year 13 Statistics Tutor

March 2025 – July 2025

Alafolau Fakaako

Part-time – Nuku'alofa, Tonga

- * Developed and delivered 2hr interactive Lecture and Excercise material for Year 12 & Year 13 students using pedagogy principles
- * Simulated experimental designs in **Rstudio** and provided sample assignments mirroring closely real assignemnt conditions for students.

PROJECTS

RSE & PALM in Tonga

Policy Paper, Overleaf, Rstudio, Github

Source Code

- · Analysis of PALM and RSE schemes social effect on Tonga following raised discussions on labor drain, adverse family impacts, and educational mismatches.
- · Collected and developed visualizations using **Rstudio and Excel** to communicate analysis concisely
- · Researched current and regional approaches to Labor Mobility Supply Management and recommended elements for Tonga's own Labor Mobility strategy
- · Deployed on GitHub pages via GitHub Actions

Conversion rates analysis

GLMs, Rstudio, R, Git

Source Code

- · Data wrangling on a large (1mil entry) dataset detailing user's online footprint in R
- Built a **conversion rate model (Binomial GLM) and a Steps model (Poisson GLM)** to model likelihood of buying and number of online interactions of a customer

TECHNICAL SKILLS

Languages : JavaScript, PHP, Java, HTML, CSS

Frameworks : React.js, Angular, Express, Node.js

Libraries : Material, Redux, React Router

Databases : MongoDB, PostgreSQL

Dev Tools : Visual Studio Code, Git, Gitlab

CERTIFICATIONS

* Exchange Rate Policy by IMF

* Microsoft Certified: Azure Developer Associate

* AWS Certified Developer - Associate