Lui Joseph Hellesoe

# Contact Details: Personal Strengths:

**Phone:** +64 020 4149 2502 **First-hand** ability in work commitment

**Email:** [hellesoelui@gmail.com](mailto:hellesoelui@gmail.com) **Excellent** communication skills

**Location:** Auckland, New Zealand **Positive** attitude, polite and motivated

# Education

* Auckland University of Technology: Master of Computer Information Science | 2020 – 2021
* Auckland University of Technology: Bachelor of Computer Information Science | 2017 – 2019

# Work Experience

## University of Auckland Communication Co-Design Analyst | July 2023 – Current

## Leading IT processes & design development for Whakapiki Ake

## Deloitte Graduate Analyst | Feb 2022 – June 2023

* + Leading consultations with health experts to improve their technology structure.
  + Wrote technical documents for major/minor changes in multiple government health systems, collaborating with stakeholders at all levels.

## Auckland University of Technology Kaupapa Māori Researcher| Jan 2022 – June 2023

* + Investigating methods to enrich Māori healthcare students using Kaupapa Māori frameworks.
  + Analysed Māori and New Zealand English data using machine learning models.

## Te Ipukarea Researcher: Māori student development | Sep 2021 – Feb 2022

* + Developing techniques and methodologies around Māori and Pacific education in Engineering,

Computing and Mathematical Sciences

## Auckland University of Technology Teaching assistant | Feb 2021 – Nov 2022

* + Taught Java and C# programming labs for second-year students.
  + Provided tutoring in math, programming, and science to support students' certificate entry into AUT.

# Publications & Awards

* **Te Hiringa Taketake:** A Literature Review
  + [Te-Hiringa-Taketake-final.pdf (teipukarea.maori.nz)](http://www.teipukarea.maori.nz/assets/Docs/Te-Hiringa-Taketake-final.pdf)

## Novel Focus-Based Text Summarisation with Hybrid Embeddings

* + [Focus-Based Text Summarisation with Hybrid Embeddings | SpringerLink](https://link.springer.com/chapter/10.1007/978-3-030-97546-3_57)

## PWC Excellence award

* + Recognised for enhancing the academic achievements and research capabilities of Māori and Pacific students.

# Technical Skills

* Java application development using frameworks like Spring and Hibernate.
* JavaScript & Node.js for web application development.
* Python for machine learning and Big Data Analysis
* SQL & MySQL for database design, querying and management.

# Leadership and Hobbies

Python enthusiast – Developing machine learning scripts.

**References:** Available Upon Request