Conrad **Thiele**

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**CAREER OBJECTIVE**

After years of working within the health care industry, I would like to transition my career more to towards the world of technology. I am currently doing my master’s in computer science and bring with me a broad range of skills. I have interfaced frequently with clients, in addition to vendors and staff. This has instilled multi-dimensional communication skills and an ability to recognize, act upon and fulfill client wishes and needs to ensure their continued, and positive, relationship with the business.

**Education**

## 2018-2019 – GrADuate Diploma, Data Science james cook university

Learning how to successfully determine the needs of the client through systematic querying of multiple stakeholders within the organization to determine the right questions to be asked of their data to then provide the answers that can help the customer forecast for both present and future outcome(s), and then reporting in manageable easy to consume format which allows the client/business leaders to make informed decisions.

**Pre-Processing and cleansing of data**;

* Using software and languages i.e. Excel, Matlab, MSQL, Python, RStudio & SAS
* Perform predictions on missing data or delete if appropriate.
* Merging multiple files (creating unions based on key fields).
* Checking for outliers and dealing with them in appropriately manner.

**Analysis & reporting the findings - Techniques for which can be employed**;

* Determining the distribution of the data, normal or non-parametric, to enable hypothesis to be formed and thereby strengthening the reliability of the results.
* Normalizing the data through statistical methods to ensure that linear algebra method can be implemented for further investigations.
* Predicting future changes through machine learning techniques based on statistical and pure math (KNN, Bayesian, Auto-Decoders, LSTM [[1]](#footnote-2))

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| --- | --- | --- | --- |
| **Year** | **Code** | **Subject** | **Grade** |
| 2019 | MA5830 | Data Visualisation | Distinction |
| 2019 | MA5801 | Essential Mathematics for Data Scientists | Pass |
| 2019 | MA5831 | Big Data: Management and Processing | Fail (Masters level) |
| 2018 | MA5810 | Introduction to Data Mining | Distinction |
| 2018 | CP5805 | Programming and Data Analytics using Python | High Distinction |
| 2018 | MA5820 | Statistical Methods for Data Science | Credit |
| 2018 | CP5804 | Database Systems | Pass |
| 2018 | MA5800 | Foundations for Data Science | Credit |

## 2019- CERT sas GRADUATE JOINT CERTIFICATE, INTRODUCTION TO DATA SCIENCE

## 2017- cert in Food safety & safe WORKPLACE practices, MAX EMPLOYMENT

## 2016- cert III Office administration, MAX EMPLOYMENT[[2]](#footnote-3)

## 2011- bachelor of nursing, australian catholic university

Effectively communicate between multiple groups of skilled workers to obtain the best outcome for the client. Perform assessments of the clients’, set procedures in place, review the outcome of the interventions and analyze the efficacy of interventions, while maintaining the integrity of my profession which key ethos is caring.

**Professional experience**

# **2015-2016-REGISTERED NURSE AGED CARE – DEMENTIA**

Beaumont – November

# **2014-2015- REGISTERED NURSE COMMUNITY**

Anglicare Perm Part time- Stafford QLD

# **2014- REGISTERED NURSE ACUTE MEDICAL**

Redcliffe District Hospital Casual - Redcliffe QLD

# **2013- 2014- REGISTERED NURSE ACUTE MEDICAL**

Redcliffe District Hospital Perm Part time - Redcliffe QLD

* **2012- 2013- REGISTERED NURSE AGED CARE**

Sunnymead Aged Care Facility Perm Part time

* **2011- 2012- AIN- AGED CARE**

First Choice Care Casual

* **2004-2008- Operation logistics (Computer Hardware)**

Commander (QLD) Full-Time

* **2003- 2004- Call Centre & Frieght handler**

Couriers Please Full-Time

**referees**

**Direction of Nursing**

**Patricia Hamilton, SUNNYMEADE PARK AGED CARE**

(07) 5495 4233

**Employment Manager**

**Katrina dundas, Max Employment** (07) 3897 4000

**Sales Manager**

**Andrew Crawford-Flett, ZEEAM bACKUP & DATA SOLUTIONS**

0451 631 414

1. This list being long and diverse depending on the problem being solved, the type and format of the data, n ›› m or n ‹‹ m, the attributes and meta data, and the contents of each feature being composed of categorical or numerical values. [↑](#footnote-ref-2)
2. Training was provided on site at Masters’ Warehouse in Everton Park to prepare the students for possible jobs within the company. [↑](#footnote-ref-3)