

# Gerard Causse

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## Education

### Bachelor's in Data Science

**Graduation: (Expected July 2022)**

*Brigham Young University-Idaho Rexburg, ID*

- Classes taken include Statistics, Graphical Representation, Technical Communication, and Business
- Also taken several programming classes such as R, C++, and Lisp

## Tools

- R
- Computer Science
- Statistical Analysis
- Dual Citizenship (USA and France)
- Differential Equations
- Will Relocate
- Graphical Representation
- Data Cleaning
- Linear Algebra
- Technical Communication
- Data Analytics
- Multivariable Calculus

## Projects

Prime Number Generator 20 Hours

Brigham Young University-Idaho Rexburg, ID

- Designed a Lisp program that would generate a random prime number within a range of a million.
- The program also provides the odds that the number generated is not actually prime, averaging around less than  $1.00 \cdot 10^{-282}$  percent chance of a false prime number

Day Care Fine Data Analysis 20 Hours

Brigham Young University-Idaho Rexburg, ID

- Analysis on day cares in Israel implementing fines for late pickup, but canceled shortly into implementation, no reason why was given however
- Analysis strongly suggest that implementing fines increased number of late pickups

Asteroids Game 15 Hours

Brigham Young University-Idaho Rexburg, ID

- Recreated the 1979 Atari video game using C++

## Work

Wal-Mart Employee (Personal Shopper) August 2020-January 2020

Wal-Mart Tucson, AZ

- Worked with a team to maintain the store, tended to many different jobs
- Had to manage myself, had to balance many tasks at once efficiently