# DANIEL WATABE

## **Education**

Rutgers University New Brunswick

B.S. In Computer Science
Double Major In Statistics
Expected Graduation: January 2019

## **Skills**

Familiar with:

- •Java •Lua •Python •R •SQL
- Adobe Photoshop
- Combinatorics
- Probability
- Microsoft Office Suite

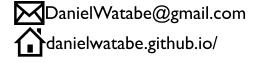
## Coursework

Software Methodology Intro to Experimental Design Intro to Sampling Mathematical Theory of Probability Principle of Programming Languages Numerical Analysis in Computing Design and Analysis of Algorithms Multivariable Calculus Information and Data-Management Systems Intermediate Statistical Analysis Intro to Discrete Structures I & II Computer Architecture Basic Probability and Statistics Data Structures Intro to Linear Algebra Calculus I & II Statistics I General Chemistry I & II Introduction to Philosophy (Courses with a "\*" are currently being taken)









# **Experience**

## **S&P Global Information Security Intern**

June 2018-August 2018

- •Learned the importance and value of IAM/IDM and data analytics in IAM/IDM
- •Pulled user data and insights from Oracle Identity Manager (OIM) Databases with SQLDeveloper, from LDAP using Apache Directory Studio, and from a vulnerability management solution.
- •Wrote Java programs for data wrangling.
- •Used R, Tableau, Jupyter with Python, and Excel to explore and visualize user data.
- •Wrote logic for a validation handler in JDeveloper to prevent duplicate users from being created in the database.

# **AnsrBall Technologies Intern**

July 2017-August 2017

- •User tested the product through multiple versions to speed up production
- •Wrote bug reports with exact steps to replicate the bugs

#### **Funbulous Brand Ambassador**

July 2017-August 2017

•Used social media outlets to reach a few thousand potential applicants for English Language Teaching opportunities.

# **ROYGBIV Run (IOS & Android App)**

June 2017-July 2017

- •Designed and developed in Corona SDK with Lua
- •3000+ downloads(~50/day) on IOS without the use of marketing

# Hot Bagels N More Website Developer

June 2016-July 2016

- •Designed and developed restaurant website around pre-existing logo.
- •Cleaned up social media after understanding the business owner's values.
- •HTML, CSS, Bootstrap and Adobe Photoshop

# **Study Abroad Program in China**

July 16, 2014- August 1, 2014

- •Administered by the Confucius Institute of Rutgers University.
- •Learned about Chinese culture and language in Beijing and Tianjin.
- •This competitive program not only included students from New Jersey but students from around the United States.

# **Awards**

# **Ist Place In NJIT Web Design Competition**

March 2014

- •Designed and developed an educational website in under 10 days with a team of three other students.
- •Built with Dreamweaver without using pre-made templates.
- •Judged on content, functionality and technical competence.

# **Activities**

Member of Undergraduate Student Alliance of Computer Scientists HackRU Research and Development