# 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
Principles of Programming Languages
Numerical Analysis in Computing
Design and Analysis of Algorithms
Multivariable Calculus
Principles of Info & Data Management
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)*

DanielWatabe

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## 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

### 1st 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