

William T. Groble

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Education

Tulane University, New Orleans, LA

May 2018

- Bachelor of Science, Computer Science
- Bachelor of Science, Public Health

Experience

Business Analyst Intern

June 2017

IT Department, URBN, Philadelphia, PA

- Assisted URBN's big data team (parent company of Urban Outfitters, Anthropologie, Free People, and Terrain) in integrating Google Cloud Platform with existing electronic data warehouse via cloud storage and BigQuery.
- Assisted in testing the Google Analytics tagging on Urban Outfitters website.
- Co-developed an iOS application called "snap and match" with other interns

Teachers Assistant

January 2017

Computer Science Department, Tulane University, New Orleans, LA

- Responsible for grading Java, C, and C++ files submitted by a class of approximately 65 students and holding office hours throughout the week to offer technical assistance with assignments and projects while answering any questions the students have. Assisted in increasing class performance and grades while fostering interest in the computer science program so that as many students as possible continue to the higher-level courses.

Database Management Assistant

September 2015

Howard Tilton Memorial Library, Tulane University, New Orleans, LA

- Assisted in maintaining and logging new entries into the library database via Voyager cataloging software and prepared books for binding. Increased the libraries efficiency in accessing the database by assisting in converting the existing physical card-based system to digitally stored records. Additionally, increased the output of the binding department.

Volunteer Service

Computer Literacy Instructor

September 2015

Tulane Community Health Center, New Orleans, LA

- Worked one on one with the members of the New Orleans community who possessed little to no computer skills, teaching them computer literacy in hour-long lessons over the course of several months to help them acquire the skills needed to be viable in the modern job market. These skills include: searching and applying for jobs online and using Microsoft Word to write/format their résumés.

Volunteer

June 2012 and 2013

Our Lady of Lourdes Medical Center, Camden, NJ

- Worked in the hospital's Histology Department archiving patient reports, slides, and paraffin blocks. Maintained HIPA compliance and patient confidentiality.

Eagle Scout

October 2013

Troop 170, Cherry Hill, NJ

Relevant Coursework

Health System of China July 2016

Tulane University with Fudan University, Shanghai, China

- Studied the Chinese healthcare system and in Shanghai, Jinan, and Beijing with students from Fudan University over the course of a month.

Skills

- Proficiency in: Python, Java, C/C++, Haskell, SAS, STATA, and SQL programming languages
- Experience with: Salesforce Marketing, Google Analytics, Google Cloud Platform (BigQuery, Vision API, Cloud Storage), JIRA, Confluence
- Basic knowledge of IBM SPSS
- Proficiency in Microsoft Office