

spencerlittle2@yahoo.com  
https://spencerlittle2.github.io/

# SPENCER LITTLE

224-688-4800  
Student ID: Z1782170

## EDUCATION

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**Northern Illinois University**, DeKalb, IL

May 2019

**B.S. in Operations Management and Information Systems**

GPA: 3.34/4

Minor: **Data Analytics**

- SAS Certificate Recipient
- Phi Kappa Psi Member
  - Finance, Academic, and Service Committee

Spring 2019  
(2017 – Present)

## WORK EXPERIENCE

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**Northern Illinois Food Bank – Feeding America**

Junior Project Consultant

Geneva, IL (Spring 2018)

- Collected and documented methods used by the Food Bank to measure societal impact
- Analyzed industry metrics through data analysis, surveys, questionnaires, and interviews to determine if new metrics can be implemented to further the Food Bank's mission
- Generated a set of best practices to determine proper outputs and outcomes needed to better understand societal impact

**Dockers Family Restaurant**

Restaurant – Manager

Fox Lake, IL (Summer 2015 – Summer 2018)

- Verified electronic daily sales transactions for all restaurant staff
- Effectively worked among a team in a fast pace environment to ensure ultimate customer satisfaction

## UNDERGRADUATE PROJECTS

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**NBA Predictive Model**

- Cleansed an NBA season dataset and formed an hypothesis to determine if dataset variables predict players points scored.
- Developed statistical models using correlation and regression analysis and applied regression assumptions that resulted in a rejected null hypothesis.

**Restaurant UML System Design**

- Documented behavioral and structural UML diagrams to graphically represent a point of sale system for a local restaurant and analyzed current system capabilities
- Created context-level data flow diagrams, entity-relationship models, and use case models for an improved point of sale system and developed a system prototype.

**Story Telling – World Terrorism**

- Generated high impact visualizations with SAS Visual Analytics and Tableau that allows viewers to better understand past terrorist attacks
- Created a data-driven story visualizing global terrorist events prior to, during, and after Operation Iraqi Freedom

## QUALIFICATIONS

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**Web & Design**

HTML/CSS/JavaScript, Python, Balsamiq

**Analytics**

SAS Enterprise Miner, SAS Studio, Excel/ToolPak, SPSS

**Visualizations**

Tableau, SAS Visual Analytics