# Charlotte A. Griffith

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### **Education**

Dietetic Internship at Medical University of South Carolina, Charleston, SC

Concentration: Clinical Adult Medical Nutrition Therapy

Tufts University, Boston, MA

Master of Nutrition Science and Policy

Thesis: Alternate day fasting to improve weight loss, body composition and metabolic health in obese individuals as compared to continuous energy restriction: a 6-month randomized control trial

**Purdue University,** West Lafayette, IN Bachelor of Science, Nutrition and Dietetics

Work Experience

Farmer's Fridge, Chicago, IL

**Nutrition Consultant** 

May 2019-Present

Expected Completion: May 2020

Graduated: December 2018

Cumulative GPA: 3.90

Graduated: May 2017

Cumulative GPA: 3.06

- Analyze ESDA Economic Research Service data sets to identify gaps in dietary intake of Farmer's Fridge target population compared to RDA's in order to develop a high-level perspective of company's public health impact goals
- Utilize ESHA Genesis R&D Food Analysis & Labeling Software to update menu item nutrition facts labels to meet new FDA ruling concerning food labeling regulations
- Conduct nutritional analysis of all products to define current overall health impact of Farmer's Fridge menu on target population dietary intake and to identify areas of opportunity to improve nutritional value of menu items
- Develop Farmer's Fridge nutritional and ingredient framework template to guide menu development and innovation to optimize nutritional value of menu items to achieve positive demonstrated health outcome goals

# **Urban Science,** Detroit, MI

Nutrition Consultant

June 2018-Present

• Created multi-media presentations on a project-based contract to promote behavior change towards healthy decision-making by educating parents and children within the city of Detroit about the long-term benefits of maintaining a balanced diet and exercise regimen

# Advocate Condell Medical Center, Libertyville, IL

Diet Clerk

August 2018- May 2019

- Processed physician orders by maintaining patient files, modifying menus, and preparing labels for enteral nutrition products
- Promoted adequate nutrient intake according to therapeutic diet by assisting patients with menu selections and entering selections into C-BORD foodservice system for over 250 patients per day
- Developed a new policy (implemented by Advocate) requiring all diet clerks to coordinate specialized therapeutic diet orders between dietitians, physicians, nurses and staff to prevent harmful eating environments and ensure patient safety

### Purdue University Department of Nutrition Science, West Lafayette, IN

Undergraduate Research Assistant

February-May 2017

- Assisted in molecular cell line research in a laboratory setting by conducting assays and monitoring cellular function
- Observed and studied the mechanism by which exercise interventions alter the chromatin state of mitochondrial and nuclear compartments in the cell in an effort to understand the contribution of mitochondrial adaptations to the prevention and treatment of insulin resistance in obese populations

Teaching Assistant-NUTR 424: Communication Techniques in Food and Nutrition

August-December 2016

- Provided support to the professor and students, attended all classroom and laboratory sessions, graded student assignment submissions and provided feedback to students
- Developed rapport with students by fielding all questions during tutoring sessions and office hours to ensure their understanding of complex nutrition communication concepts and encourage the achievement of class learning outcomes

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# Food Finders Food Bank Inc., Lafayette, IN

Volunteer

Engaged with fellow volunteers within the Lafayette community to organize, re-package and store donated food items to be distributed to food insecure households in sixteen surrounding counties

# Purdue University Ben and Maxine Miller Child Development Laboratory School, West Lafayette, IN

Pediatric Nutrition Consultant

February-May 2016

January 2016-May 2017

- Led interactive nutrition classes for 2-year-old children by developing a food sorting game and arts and craft activities to help children identify nutritious fruits and vegetables
- Developed and conducted a pre and post assessment to measure the effectiveness of the 5 week interactive nutrition course, which promoted healthy eating habits in adolescents

## Northwestern University Sport Performance Nutrition, Evanston, IL

Sports Nutrition Intern

June-August 2016

- Provided nutrition education through food demonstrations to Northwestern University athletic programs to improve onfield performance during the off-season
- Developed sports nutrition infographics emphasizing performance-enhancing nutrition habits for student athletes

## Boilermaker Fuel: High Performance Sports Nutrition, West Lafayette, IN

Sports Nutrition Student Associate

January 2014-May 2015

- Interacted with Purdue University athletes to encourage healthy nutrition habits by developing and implementing infographics tailored to topics of interest including pre and post workout nutrition and recipes to aid in meal preparations
- Distributed nutritious snacks to all Purdue University sports team athletes at weight room fueling station to improve onfield performance and foster a positive eating environment

### Certifications

Collaborative Institutional Training Initiative (CITI) Program Certification

Good Clinical Practices Social and Behavioral Research Best Practices for Clinical Research

September 2019

HIPAA Health Privacy

February 2019

Human Subjects Research: Social-Behavioral-Educational Research

November 2018

ServSafe Food Protection Manager Training Certification

May 2017

### **Professional Involvement**

Student Member, American Society for Nutrition Student Member, Charleston Trident Dietetic Association Student Member, Chicago Academy of Nutrition and Dietetics Student Member, The Academy of Nutrition and Dietetics Member, The National Society of Collegiate Scholars Member, Nutrition Society Elected Member, Sigma Kappa Sorority Membership Selection Committee Member, Sigma Kappa Sorority, Beta Sigma Chapter Executive Council Member, Sigma Kappa Sorority

January 2020-present September 2019- present May 2018-present September 2013-present January 2014-May 2017 August 2013-May 2017 August 2015-May 2017 August 2013-May 2017

January 2014-January 2015