

# NANCY GORMAN LUKAS

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*Motivated full stack web developer looking to leverage many years of experience in the education sector into a career in web development. Committed collaborator, specializing in observing both peers and students, and developing methods to employ best practices to reach intended goals, by utilizing sound pedagogical methods while incorporating the most effective technologies. Proficient in Microsoft Office Suite, Google Enterprise, Constant Contact, and Social Media Marketing, as demonstrated in over 20 years of experience in education, free-lance editing, and office management.*

## TECHNICAL SKILLS

Node.js, Express, JavaScript, jQuery, Github, MongoDB, MySQL, Firebase, HTML, CSS, Bootstrap, Media Queries, APIs, JSON, AJAX, React, the command line, computer science fundamentals, designing and implementing tests

## APPLICATIONS BUILT

### **NewsCloud**      *Full Stack Developer*

- Built a web app that allows users to see a visual representation of bias in news reporting
- Responsible for the app's concept, the implementation of word cloud API that demonstrates word frequency, HTML5 on my team
- [rcb-wordcloud.herokuapp.com/?](http://rcb-wordcloud.herokuapp.com/?)

### **bootUP!**      *Full Stack Developer*

- Created a message board for currently enrolled coding bootcamp students where registered users can add success stories, code snippets, helpful links, and shout-outs
- Led a small team using Git Worklow and managed Agile Project Management through Trello
- Application was built using Express.js, Node.js, MySQL, Sequelize, Handlebars
- [bootupyourcode.herokuapp.com](http://bootupyourcode.herokuapp.com)

## WORK EXPERIENCE

### **St. Catharine School, Spring Lake, NJ** *Teacher, 09/2001 to 06/2015*

2001 – 2015

- Modeled life-long learning to students and faculty by earning Wilson Reading certification, passing the Math Praxis assessment, and by utilizing every opportunity available in our technology-rich environment to master 21st Century teaching skills in order to reach all learners
- Improved student's analytical skills by introducing state-of-the-art computer program technologies
- Assumed leadership positions on the faculty in order to advance technology inclusion and integration

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## **Independent Contractor**

2012 – 2016

### ***Tutor, K-12***

- Created dynamic and effective goals and objectives for students struggling with diverse needs, ranging from phonemic awareness deficits through algebraic concepts
- Developed a curriculum for small group learning that enables students to enter high school with the skill set requisite for success, (i.e. critical reading and writing, organizational skills, researching skills, and mathematical thinking)
- Working in tandem with parents, teachers, and the students, successfully raised reading scores for all of my reading students to grade level or beyond

## **Grace Kelly School of Dance**

### ***Part-time Office Manager/ Promotions Coordinator***

2014 – 2016

- Managed a Dance Studio team of 3 instructors and 100 dancers by implementing strategies to utilize existing technologies that increased operational efficiency
- Transitioned the studio to a paperless business by updating client records, merging data, creating a Constant Contact distribution, creating a database for apparel, and transmitting statements, student progress reports and monthly newsletter electronically, which positively impacted our carbon footprint and the proprietor's profit margin

## **ADDITIONAL WORK EXPERIENCE**

***Freelance- Technical Writing and Editing, College Essay Guidance and Proofreading, 2005 – 2016***

***Educator, English Department, St. Rose High School, 2000 – 2001***

## **EDUCATION**

### **Rutgers University**

Certificate, Full Stack Web Development: October 2016

### **Rutgers College, Bachelor of Arts**

Major: English Writing and Literature

Minor: Education, K-12