

MARY ELIZABETH WILLIAMS
14531 WALSINGHAM ROAD APT. 117·LARGO, FLORIDA·33774
PHONE 225-733-5147 · EMAIL: ELFTLING@GMAIL.COM

EDUCATION

University of South Florida Tampa, FL
Bachelor of Science in Corporate Finance (Honors) Expected Graduation: May 2022
Bachelor of Science in Cell & Molecular Biology (Honors) Expected Graduation: May 2022
GPA: 3.66

WORK EXPERIENCE

Pennington Biomedical Research Center Baton Rouge, Louisiana
Research Assistant-Dr. Katzmarzyk (Physical Activity and Obesity Epidemiology Lab) May 2018-Present

- Create and develop clinical visit summaries
- Answer data queries
- Data entry in RedCap software
- Interact with patients in a clinical setting

University of South Florida Integrative Biology Department Tampa, Florida
Research Assistant-Dr. Ryan Carney (National Geographic Emerging Explorer 2017) June 2017-Present

- Develop a rewards system for augmented reality Zika prevention app
- Research current apps available for Zika prevention, gamification and crowdsourcing public health
- Create a promotional video for app development

University of South Florida Office of National Scholarships Tampa, Florida
Co-Hort Member (led by Dr. Sayandeb Basu) December 2017-Present

- One of 10 students selected this year for this USF program for individual mentoring and recognition for potential to win National Scholarships and honors such as Marshall Scholarship, and The Gates Foundation Award
- Selected for excellence and dedication to research
- Working to publish a paper based on my honors dissertation on the failures of the Information Dissemination System during Health Crises

PARC (Pinellas Association for the Retarded Citizen) Organization St.Petersburg, Florida
Official Assistant December 2017-Present

- Getting hands-on experience working with mental and physically handicapped clients
- Assisting with art therapy
- Helping clients reach their full potential

Crawfish Aquatics Swim School Baton Rouge, LA
Front Desk Attendant January 2017-Present

- Trained new employees and manage swim instructors
- Interact effectively and in a supportive manner with persons of all backgrounds
- Return customer phone calls providing sufficient answers to questions

Exerfit Family Fitness Baton Rouge, LA
Front Desk Attendant May 2016-January 2017

- Managed timetables for parties and camp
- Perform clerical work such as typing documents, printing, copying, etc.
- Answer and direct phone calls

Birthday Party Host August 2016-January 2017

- Quick response to guests' requests while maintaining party area
- Developed new hosts

Camp Counselor May 2014-December 2016

- Managed three supporting workers and establish a weekly schedule
- Insured the safety and fun of over 60 children

VOLUNTEER/RELEVANT EXPERIENCE

University of South Florida Center for Leadership and Civic Engagement Tampa, Florida
 Service Fellows Board Member, Student Organization Liaison May 2018-Present

- Market service opportunities to the USF community
- Reaching out to student organizations that support outreach opportunities but do not have the resources to offer many opportunities to their members.
- Connect these organizations with companies and non-profits that align with the organization's beliefs.
- Encouraging all student organizations to participate in Charge and Stampede of Service,
- Assisting in matching student organizations with local volunteer opportunities.

University of South Florida Honors College Tampa, Florida
 Freshman Peer Mentor November 2017-Present

- Mentor incoming freshman about the advantages of being in the Honors college
- Encourage students to get involved in USF culture
- Selected as a Freshman

Society of Women Engineers Tampa, Florida
 Board Member, Treasurer March 2018-Present

- Responsible for the collection, dispense and safekeeping of the section's funds,
- Providing financial oversight and guidance to other board members,
- Preparing, maintaining, and reporting as directed on the financial position of the section
- Performing other duties associated with the position of treasurer or as assigned by the President.

Board Member, Event Chair September 2017-Present

- Create socials and events for the organization for information exchange
- Organize an end of the year banquet
- Manage the supplies in the inventory room
- Manage budget for events

Engineering Expo Committee September 2017-Present

- Lead SWE outreach programs for STEM
- Develop and finance experiments for the Society of Women Engineers' table
- Conduct Experiments for High Schoolers interested in STEM

Big and Little Mentoring Program (Mentee)

September 2017-Present

- Introduction to women in engineering in the local area
- Encouraged exploration of different paths with an engineering degree
- Create friendships with older women in engineering studies

PUBLICATIONS

Williams, M., Mirzakhlov, J. (2018) “Using Today’s Technology as a Weapon in the Fight Against Public Health Crises: A Case Study in getting “Smart” with Zika” *OUR Narrative*.1.1.

SKILLS

- Intermediate Proficiency in RedCap Software
- Intermediate Proficiency in Microsoft Office (Powerpoint, Word, Excel)