MIRIAM ESPINO

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EXPERIENCE

OCTOBER 2019 – PRESENT
INFORMATION TECHNOLOGY SPECIALIST - Eastern Connecticut State ITS Help Desk
- Assisted students reset their universities email password
- Helped students secure their Email/Office 365 Portal to Multi-Factor Authentication
- Created work orders on issues that required a technician's assistance
- Registered students to the Universities Wi-Fi

JANURARY 2019 – OCTOBER 2019
SUCCESS COACH/ASSISTANT - Eastern Connecticut State Office of AccessAbility Services
- Worked with students to help guide them through college stress, test preparation, time management, procrastination, and social skills such as communication and making friends
- Created and organized academic workshops for students
- Designed posters with an embedded QR code to promote Eastern's OAS Support Program

JANURARY 2016 – AUGUST 2019
RETAIL VOLUNTEER - Suther's Center for Christian Outreach
- I volunteered once a month organizing the donations the charity shop received as well as assisting our customers
- Maintained the workshop clean and organized

EDUCATION

AUGUST 2018 – PRESENT
EASTERN CONNECTICUT STATE UNIVERSITY - Computer Science Major, Math and Bioinformatics Minor
- Earned the Dean's List for the Fall 2018 semester and Spring 2019 semester, **GPA:** 3.7, **Graduation:** May 2021

AUGUST 2017 - 2018
GEORGIA STATE UNIVERSITY PERIMETER COLLEGE - Computer Science Major
- Earned the Presidents List for the 2017 Fall semester and the Dean's List for the 2018 Spring semester, **GPA:** 3.8

SKILLS

- Java, HTML, CSS, R, JavaScript, Python, GitHub savvy
- Problem solving, detail oriented, analytical
- Open minded, hardworking, caring, time management, adaptable to change

LANGUAGES

- English
- Spanish
- French

HACKATHONS

YHACK 2019
JETBLUE CUSTOMER SENTIMENTAL ANALYSIS
YALE UNIVERSITY   **VISIT: HTTPS://DEVPOST.COM/SOFTWARE/JETBLUEBYME**
- My team and I worked to integrate the best use of customer feedback for JetBlue
- We extracted over 16,000 reviews from TripAdvisor and scraped hundreds of tweets from Twitter
- To observe sentimental analysis, we used a Google sentiment API and R for data visualizations
- I created word clouds and graphs in R using the reviews from TripAdvisor and Twitter

YHACK 2018
SCHOLARR - A SCHOLARSHIP WEB APPLICATION
YALE UNIVERSITY   **VISIT: HTTPS://MIRIAM24729.WIXSITE.COM/SCHOLARR**
- Scholarr is a website that integrates a smart search engine that allows Dreamers and undocumented students to access a variety of scholarships
- Scholarr matches students with scholarships from our database depending on their location, major, and status

FALL 2017
NORTH CENTRAL ATLANTA'S HABITAT FOR HUMANITY WEBSITE
48IN48 ATLANTA, WEB DEVELOPER VOLUNTEER   **VISIT: HTTP://WWW.HABITAT-NCG.ORG**
- My team "Moxie" worked for 48 hours to redesign the Habitat for Humanity website for North Central Atlanta
- Created a minimalistic website design and an easier way for donors to donate money
- Placed 2nd out of 40+ teams

PROJECTS

SUMMER 2019
MEAN GIRLS NETWORK AND SENTIMENT ANALYSIS - Network Science Summer Research Institute at Eastern
- My group and I modeled the interactions of characters in the movie Mean Girls using a script
- Used sentiment analysis to observe which characters were more positive or negative than others
- Created an edge list using R to demo the network graphs of the communities in the movie Mean Girls

VISIT:
https://docs.google.com/presentation/d/1DwpO6yIgWvl93M6JoWtJPBj6bMPbQVDzycq74zT24bk/edit?usp=sharing

SPRING 2019
AEGIR SMARTPEN - Testing smart technology to develop a user-friendly manual
- Tested the Aegir Smartpen using the provided pen and instructions
- I learned that the Aegir Smartpen performed best on iPhones as there were app crashes using Android devices
- Created a user-friendly manual with step by step detailed instructions

CROSS KEYS FBLA WEBSITE - Web Application for School Club
VISIT: HTTPS://CKHS.GITHUB.IO/FBLA/HOME.HTML

GLOWZONE ENTERTAINMENT WEBSITE - 2016 GA FBLA regional 2nd place Web Design Winner
VIEW: HTTPS://CKHS.GITHUB.IO/GLOWZONE/

ORGANIZATIONS	VOLUNTEER EXPERIENCE
• Student Government, Student Issues Committee Head	• Windham Middle Math and Science Tutor
• Girls Who Code- College Loops, President	• Retail Volunteer at Suther's Center for Christian outreach
	• 48in48 Web Developer Volunteer