TANYA GONZALEZ, M.I.A, B.S

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Bilingual technologist passionate about cloud and cybersecurity engineering by promoting safety through knowledge and software development best practices. Certified in CompTIA +A and AWS Cloud Practitioner.

TECHNICAL SKILLS

- Frontend: React, ¡Query, HTML, CSS, SASS, and Bootstrap
- Backend: Python, MySQL, Node, and NPM
- Cybersecurity: Linux, Ethics, Network and Security, Scripting, Cloud Security, and JSON
- Additional: Microsoft Word and Excel, Scrum, Kanban, Jira, LastPass, Google Ads, and Analytics

EXPERIENCE

Software Developer 1

May 2022 to April 2023

StudioLabs

Buffalo, NY

- Wrote technical documentation that improved projects installation, usage, and development by using technical skills with React, jQuery, HTML, CSS, SASS, Bootstrap, Node, NPM, and Linux scripts
- Presented cybersecurity techniques and research to the management team in security for WordPress
- Collaborated in cloud projects using Bitbucket pipelines to transfer Azure datasets into the AWS database
- Utilized Jira to organize project tasks ensuring deliverables were completed on time
- Worked on multiple client projects using WordPress hierarchy template files with PHP and ACF

Data Science for All - Women's Fellowship

Summer 2022

USA

Correlation One • Selected to participate in a 7-week data science Fellowship with learning facilitated through real-world data science business cases using Python and SQL for data retrieving and analysis

- Collaborated with a group of five to create a predictive tool for underrepresented communities to use in investing in the stock market using S&P 500, Nasdaq, and DJIA datasets, finding that machine learning can provide more accuracy than a person's random guesses in investments: Link
- Presented findings to an audience of over 200 participants accompanied by a page data folio

Web Developer Intern

Winter 2022

Seven Women & Inspiring Humans Marketplace

Australia

- Developed the Seven Women website: Link
- Produced promotional videos, flyers, and their *Inspiring Humans Podcast*
- Provided IT consults over Zoom by exchanging knowledge of web development using WordPress, project management with Scrum, and analyzing Google Ads for website analytics
- Gained mentorship, leadership, time management, communication, marketing, and organizational skills

Graduate Research Assistant

2020 - 2022

Middle Tennessee State University, Department of Social Work

Murfreesboro, TN

- Assisted with COVID-19 research literature reviews for social justice
- Compare literature reviews from the Spanish flu of 1918 to COVID-19
- Presented with my supervisor about her Predictors of State-Level COVID-19 Case Reporting Time Frame research article in the 8th Annual Global Well-Being and Social Change Conference
- Guarantee that projects are carried out in accordance with the agreed goals, budgets, and timeframes

EDUCATION

Cyber Security Bootcamp for Women

International Cyber Threat Task Force

Software Engineering Boot Camp

Vanderbilt University

Master of Arts in International Affairs with Security and Peace Studies

Middle Tennessee State University

Bachelor of Science in Homeland Security

Middle Tennessee State University

Bachelor of Science in Cybersecurity and Information Assurance

Western Governors University