

Diana Guerrero

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EDUCATION

Farmingdale State College, The State University of New York

Farmingdale, NY

Bachelor of Science in Computer Programming and Information Systems

May 2021

Concentration: Programming

- Overall GPA: 3.16, Major GPA: 3.44

TECHNOLOGY

- *Programming Languages:* SQL, C++, C#(.NET Core), Java, C, HTML5/CSS3, Python, JSON, UNIX, Perl, Swift, JavaScript
- *DBMS & IDE Tools:* Microsoft Visual Studio, MS SQL Server, GitHub, NetBeans, Notepad++, XCode, Putty, Sublime
- *Office Tools:* Microsoft Office Suite (Access, Word, Excel, PowerPoint), Oracle
- *Web Hosting Tools:* WordPress, Bluehost, Google My Business, Google Ads, Facebook Ads
- *Open-Source Software:* Oracle VM VirtualBox (Ubuntu)
- *Cloud Development:* Microsoft Azure
- *Operating Systems:* Windows, Mac OS, Linux

WORK EXPERIENCE

XX Coders

Wyandanch, NY

Social Media Coordinator

June 2019 – Current

- Designed, developed, and maintained XX Coders website and search engine optimization using Bluehost and WordPress
- Utilized tools such as Google Analytics and Google My Business to track interaction and ad impressions for increased online optimization
- Manage a user guide to help visitors understand website features and management of website to increase user engagement
- Led social media campaigns and six fundraisers, including writing posts and managed follower engagement
- Created 100+ posts on social media platforms to captivate 200+ following through content generation

XX Coders

Wyandanch, NY

Coding Instructor

June 2019 – Current

- Develop weekly lesson plans, instructional materials and coding projects to ensure that every student understands and has a thorough knowledge of the subject during XX Coders Summer Camp & In-School Program
- Create curriculum for teaching Python, Java, SQL, HTML/CSS, and JavaScript programming with the goal of creating web accessible coding activities
- Instructed more than 20 students ages 8 to 18 through lectures, discussion, coding activities, and projects
- Participate in the development and delivery of provider educational materials related to computer programming and coding

Farmingdale State College

Farmingdale, NY

Computer Lab Assistant

January 2019 – May 2019

- Assisted students in the completion of their work activities in the computer lab
- Provide computer lab users with assistance on any software or hardware issues
- Maintained computer lab to ensure availability of equipment and programs to enhance the instructional programs

Skechers

Deer Park, NY

Supervisor

January 2017 – January 2018

- Managed sales floor and trained ten incoming associates to meet store objectives and customer service objectives
- Ensured adequate supplies of change and correct amount of money at ends of shifts for proper reconciliation

LEADERSHIP AND ACTIVITIES

Supporting Women in Computing, Club Member

August 2020 – May 2021

- Worked closely with a group of peers to create a network of thirty women in computing on campus
- Organized and presented three workshops for students' part of business and computing majors
- Mentored incoming freshman and sophomores who were in computing to provide guidance on challenging classes and experiences on campus

Women's Initiative LEAD on Campus, Participant

August 2017 – May 2018

- Cultivated awareness of the initiative while building knowledge and leadership skills
- Informed prospective members on Women's Initiative LEAD mission at quarterly events

SKILLS

- Experience writing task automation and data processing scripts
- Languages: Native English; Native Spanish, Beginner fluency in French
- Solid background in managing interactive elements of websites to create a fulfilling user experience based upon client guidelines
- Advanced skill in social media (Facebook, LinkedIn, YouTube, Twitter, Discord, Twitch, Tik Tok, Instagram, Snapchat)