

MARSHA JELLEFF

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CAREER GOALS

After working in Frontend Development, my career objective is to combine my Software Engineering knowledge with my passion for Cybersecurity to serve my country, community, and family. I am currently pursuing several certifications in the industry and will continue my cybersecurity education to acquire the skills and abilities that will help me excel in this noble and exciting vocation.

CERTIFICATIONS

- [\(ISC\)² CC](#)
- Qualys: Endpoint Detection and Response, PCI Compliance • Fortinet NSE 3 Network Security Associate
- Dept. of Homeland Security: Critical Infrastructure Protection, Supply Chain Management, Cloud Security
- Other: Cyber Forensics, Firewalls, Cryptography

EDUCATION

Columbia University, New York, NY

Major: Computer Science, Sept 2018-Jan 2021

Relevant Coursework:

CS: Fundamentals of Computer Systems, CS Theory, Databases, Intro to CS and Programming in Java

Data Structures and Algorithms: Big O, Sorting and Searching Algorithms

Maths: Calc I, II, III, Linear Algebra, Discrete Maths: Probability, Statistics, Graph Theory

University Writing: Data and Society

Honors: Phi Theta Kappa Scholarship, GS Scholarship

Borough of Manhattan Community College, New York, NY

AA, May 2014, GPA: 3.5/4.0

Relevant Coursework: Computer Hardware 155, Computer Software 255, Physics, MSOffice Suite, Multimedia Digital Art

Honors: SIROCS Scholarship, Dean's List, Graduation with Honors

EXPERIENCE

Web App Designer, New York, NY, 2014-2022

Freelance

- Web App Engineering: HTML, CSS, Javascript, Wordpress, Visual Studio Code, Git
- Graphic Design: Adobe Photoshop, Illustrator, InDesign, Lightroom, Gimp, Blender 3D
- Wedding, Headshot, and Restaurant Photographer

The Parris Foundation, New York, NY, 2013-2014

Lead STEM Instructor

- Prepared lesson plans and lectured for 6th-8th grade STEM weekend program
- Instructor training in LEGO Robotics systems
- Created and implemented robotics curriculum for grades 6-8

Stem-Engines Research Collaborative at the City Colleges of Chicago, Chicago, Illinois, 2007-2008

Researcher

- Developed toxicology screening protocols for Daphnia Pulex responses to nano-particle stimuli
- Co-authored study abstracts and Initiated Program Inauguration
- Presented at the Symposium at Argonne Laboratory & Fermi National Lab

SKILLS

Programming: Java, SQL, HTML, CSS, Javascript, LaTeX, Git, SDLC

Natural Languages: Intermediate French, Conversational Spanish, Native English

Soft Skills: Speaking (Captain and MVP of Speech and Debate Team, CFHS), Leadership (President of French Club, BMCC)

OTHER ACTIVITIES

Volunteer: World Science Festival, NYC; New York Road Runners Club (2003-2023); GrowNYC

Dujiangyan Panda Conservation and Research Centre: Chengdu, China

Hackathons: Chainlink Fall 2022, LionHack / Blockchain@Columbia's NYC hackathon for crypto builders

Athletic: New York Road Runners: Active Member; PADI Rescue SCUBA Diver, Tae Kwon Do Blue Belt, Spartan Races