

MARSHA JELLEFF

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CAREER GOALS

Cybersecurity Software Engineer with 9+ experience in developing and testing secure software applications. Expertise in security, privacy, and compliance principles such as cryptography, scripting, network and application security. Seeking a challenging role to use my skills to protect organizations with secure software solutions.

CERTIFICATIONS

- [Comptia Security+](#) • [\(ISC\)² CC](#)
- Fortinet NSE 3 Network Security Associate • Qualys: Endpoint Detection and Response, PCI Compliance
- 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

Application Engineer & Graphic Designer, New York, NY, 2014-present

Freelance

- Application Engineer: HTML, CSS, Javascript, PHP, Wordpress, Visual Studio Code, Git, App Security
- Graphic Design: Adobe Photoshop, Illustrator, InDesign, Lightroom, Gimp, Blender 3D
- Marketing: Logo Design, Social Media Formatting, SEO, Photo/Video Editing
- Photography: Wedding, Headshot, Restaurant, and Macro Photographer

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

Lead STEM Instructor

- Lecturer and prepared lesson plans 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 response to nano-particle stimuli
- Co-authored study abstracts, funding portfolio, and Initiated Program Inauguration
- Presenter at the Symposium at Argonne Laboratory & Fermi National Lab

SKILLS

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

Natural Languages: Intermediate French, Conversational Spanish, Native English

Soft Skills: Public Speaking (Captain & MVP of Speech and Debate Team, CFHS), Leadership (Pres. 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