NICOLE SHADOWEN

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M.S. Digital Forensics and Cyber Security | GPA 3.7 **EDUCATION**

December 2017

John Jay College of Criminal Justice

New York, NY

Advanced Baccalaureate in Computer Science for Digital Forensics | 3.7

December 2017

John Jay College of Criminal Justice

New York, NY

Graduate Gateway Program, International Relations & Cyber Security | 3.7

December 2014

American University Washington, D.C.

B.A. Psychology, New Media | GPA 3.2

May 2013

University of Virginia Charlottesville, VA

SKILLS

Python, C, FTK, Sleuthkit, Wireshark, Scikit-learn, HTML/CSS, Microsoft Office, Adobe Suite

PROFESSIONAL

KidsThatCode, Part-Time Instructor

March 2018 - Present

EXPERIENCE

Riverside, CA

Develop curricula around electronics, robotics, and programming for kids in elementary and middle school. Provide instruction and assistance for problem solving and skill building.

WhiteHawk, Technical Solutions Architect

June 2016 - November 2017

Alexandria, VA

Responsible for communicating extensive knowledge of cyber security vendor and product capabilities to a range of stakeholders, including direct report to CEO and COO, investors, and board members. Established partnership program and methodology with 100 cyber security vendors in six months, connecting clients to over 400 cyber security technologies and services. Created and published company's first revenue generating online content, the "Home Office Security" report.

Aveya, Head of Design and Brand Strategy

September 2014 - May 2016

Washington, D.C.

Conducted one-on-on client consultations to build marketing and brand strategy plans and implement. Integrated and developed web and brand presence using tools like HTML, CSS, Javascript, Wordpress, Adobe Illustrator, Photoshop, and InDesign. Gave presentations and upgraded company web presence for clarity, leading to an increase in client accounts.

PROJECTS

Graduate Thesis, John Jay College of Criminal Justice

September 2017 - December 2017

Ethics and Bias in Machine Learning, A Technical Study of What Makes Us "Good"

Created and published graduate research thesis on ethics and bias in machine learning, modeled data of over 6,000 participants to determine machine bias in algorithms.

VOLUNTEER WORK

Young Ladies of Tomorrow, Coordinator/Counselor

November 2013 - July 2014

Washington, D.C.

Coordinated with over 300 volunteers to arrange schedules and create committees. Counseled young women in group and individual settings on topics such as sexual assault, parenting, and self-esteem. Conducted assessments of progress.