



## Isabella M. Valdescruz

Consultant

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## Background

Isabella Valdescruz is a consultant in the intellectual property department of Aon.

Bella's professional and academic experience has prepared her for technical analysis in a multitude of domains. She is comfortable programming in Java, Python, and C++ with an emphasis on database creation and artificial intelligence. Outside of coding, she has experience with network analysis using tools such as Wireshark and Network Monitor, as well as application utilization analysis using the SysInternals Suite.

Bella holds a B.A. in computer science from Northwestern University, with a minor in political science. She is also a GIAC-Certified Digital Forensic Examiner.

Prior to joining Aon, Bella worked as a support engineer on Microsoft's incident response team. This position involved investigation and remediation of security breaches for Microsoft clients, including live network analysis, system forensics, and malware reverse engineering. As a student, she worked as an app developer for a local non-profit, creating a cross-platform application with AngularJS and AppGyver Steroids.

In her free time, Bella loves to spend hours away from the computer screen, putting together jigsaw puzzles and reading books, particularly mystery novels.

## Professional Experience

- Elysium Digital, LLC, a subsidiary of Aon Corporation, Consultant, 2019 – Present
- Stroz Friedberg, LLC, Consultant, 2018 – 2019
- Stroz Friedberg, LLC, Cyber Associate, 2017 – 2018
- Microsoft Corporation, Security Support Engineer, 2016 – 2017
- Northwestern University, DARPA Project Intern, 2016
- Caterpillar Global Security, CSIRT Intern, 2015 – 2016
- City of Chicago Office of Inspector General, Intern, 2014 – 2015
- Scripps Research Institute, Neuroscience Lab Intern, 2013

## Education

- M.A., Data Science, Northwestern University (expected 2021)
- B.A., Computer Science, Northwestern University, 2016

## **Certifications**

- GIAC Certified Forensic Examiner (GCFE), Global Information Assurance Certification, 2018

## **Training**

- Static Reverse Engineering, Möbius Strip Reverse Engineering, 2018
- FOR 500: Windows Forensics Analysis, The SANS Institute, 2018

## **Awards and Recognition**

- CASPIE Scholar, Northwestern University, 2016