

ZACHARY C. ROUSH

DIGITAL FORENSIC EXAMINER

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PROFILE

Zachary Roush is a Digital Forensic Examiner at Sensei Enterprises, Inc. Mr. Roush holds a degree in Digital Forensic Science with minors in Criminal Justice and Mathematics from Defiance College, Defiance, Ohio. Mr. Roush is a Certified Incident Handler (ECIH) through the EC-Council, a Cellebrite Certified Physical Analyst (CCPA) through Cellebrite, a Certified Cellebrite Operator (COO) through Cellebrite, a Certified Cyber Intelligence Investigator through the McAfee Institute, and has obtained the Cellebrite Mobile Forensics Fundamentals (CMFF) from Cellebrite. Prior to starting at Sensei Enterprises, Inc., Mr. Roush worked with the Information Technology team at Credit Adjustments, Inc. of Defiance, OH.

Qualified as an expert in the following courts:

Montgomery County District Court

Fairfax County Circuit Court

REPRESENTATIVE RECENT WORK:

- Testified in *Beverley Bourque McCallum, Plaintiff v. Nigel John McCallum, Defendant* (2019, Leesburg, VA) involving electronic evidence from computer systems.
- Testified in *AVRAM FLETCHER, et al. v. JUDY BROWN, et al.* (2019, Leesburg, VA) involving location data from a mobile device.
- Expert Witness (in Digital Forensics) in *State of Maryland v. Kevin Santacruz* (2020, Rockville, MD). Case involving photo metadata.
- Expert Witness (in Digital Forensics) in *Commonwealth of Virginia v. Jeremiah Mouzon* (2022, Fairfax VA). Case involving geolocation data from Snapchat and Google and data from mobile phones.

EDUCATION

Defiance College, Defiance, OH

B.S. Digital Forensic Science, Magna cum Laude

2017

Minor: *Criminal Justice and Mathematics*

AWARDS

Scholastic Excellence in Digital Forensics Award, Defiance College

2017

Bronze Pilgrim Award, Defiance College

2017

CERTIFICATIONS

Cellebrite Certified Physical Analyst (CCPA), Cellebrite

2022 - 2024

Cellebrite Certified Operator (CCO), Cellebrite

2022 - 2024

EC-Council Certified Incident Handler (ECIH), EC-Council

2021 - 2024

Cellebrite Mobile Forensics Fundamentals (CMFF), Cellebrite	2022
Certified Cyber Intelligence Investigator (CCII), McAfee Institute.	2018 – 2022

PROFESSIONAL EXPERIENCE

Sensei Enterprises, Inc., Fairfax, VA

Digital Forensic Examiner

August 2017 – Present

The responsibilities and experience surrounding the position of a Digital Forensic Examiner include, but are not limited to, the acquisition/preservation/analysis of electronic evidence, expert reporting/consulting. Specifically, Zachary Roush, is responsible for the acquisition and analysis of various digital mediums, which were provided to Sensei Enterprises, Inc., for personal or legal matters, by attorneys, law enforcement, or individuals.

Credit Adjustments, Inc., Defiance, OH

Information Technology Intern

May 2017 – July 2017

In the position of Information Technology Intern, Mr. Roush was responsible for assisting senior network security administrators with policy review and writing, security walks, general IT support/troubleshooting, monitoring of network traffic and systems.

PUBLICATIONS AND PAPERS

“Emergency Response Training in Belize”

Published article in the McMaster School for Advancing Humanity Journal Fall 2016, vol. 9

Fall 2016

“Troubleshooting Technology in Belize”

Published article in the McMaster School for Advancing Humanity Journal Fall 2016, vol. 9

Fall 2016

“Family Documentation and Technology Assessment in Rural Belize”

Published article in the McMaster School for Advancing Humanity Journal Fall 2016, vol. 9

Fall 2016

“Technology Training and Assessments in Rural Belize”

Published article in the McMaster School for Advancing Humanity Journal Fall 2018, vol. 10

Fall 2018

LANGUAGES

English – native language

Spanish – speak, read, and write with basic competence

MEMBERSHIPS

Digital Forensics Certification Board (DFCB)

2017-2022

TRAININGS COMPLETED

Cellebrite Certified Physical Analyst Training (Cellebrite)	February 2022
Cellebrite Certified Operator Online Training (Cellebrite)	February 2022
(MAD) ATT&CK Cyber Threat Intelligence Certification Training (Cybrary)	April 2021
(MAD) ATT&CK Fundamentals Badge Training (Cybrary)	April 2021
EC-Council Certified Incident Handler iClass	February 2021
Building a Modern Insider Threat Program (Cybrary)	June 2020
Cert Prep: CompTIA Security+ Exam (SY0-501): The Basics (Linkedin)	January 2020
Malware Fundamentals (Cybrary)	April 2019
Mobilyze Tool Training (BlackBag Technologies, Inc.)	December 2018
Operational Security (OPSEC) for Control Systems (ICS-CERT/DHS)	December 2018
PCI/DSS (Cybrary)	July 2017