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# Kevin Poorman

## CONTACT INFORMATION

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The University of Alabama
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## EDUCATION

August 2015 – 2019 | Master of Science in Criminal Justice
Cumulative GPA: 3.9
The University of Alabama

August 2011 – 2015 | Bachelor of Arts in Criminal Justice
Minor in Computer Technology and Applications
Cumulative GPA: 3.5
The University of Alabama

## PROFESSIONAL APPOINTMENTS

June 2018 – Current | Cyber Intelligence Analyst; Network Intrusion Lab, Joint Electronic Crimes Task Force
The University of Alabama

Aug. 2017 – Current | Department of Criminology and Criminal Justice Part-time Instructor
Cyber Criminology

May 2017 – July 2017 | Graduate Research Assistant
Network Intrusion Lab, Joint Electronic Crimes Task Force
Department of Criminology and Criminal Justice;
The University of Alabama

Aug 2015 – May 2017 | Department of Criminology and Criminal Justice
The University of Alabama, Tuscaloosa, Alabama
Teaching Assistant to Dr. Diana Dolliver, Dr. Matthew Dolliver, Judge John England

## RESEARCH INTERESTS

- Criminological Theory and Cybercrime
- Transnational Crime
- Digital Forensics and Investigations
- Peer-to-Peer and Encrypted Networks
- Encrypted Financial Technologies

## PUBLICATIONS

2018 Dolliver, D.S. and K. Poorman. "Understanding Cybercrime," in *Transnational Crime and Global Security* (P. Reichel and R. Randa, eds.). Santa Barbara, California: Praeger Security International.

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## FUNDED PROJECTS

2017 *Confidential Research Contract.* (Research Assistant)
Confidential funding source. $35,241.
Responsibilities: Maintain Working Databases; Investigate New Avenues of Interest; Discover and Follow Emerging Online Criminal Trends

2016 Hired as data collector on a funded project through the Alabama Attorney General's office, piloted by Dr. Richard McCleary of The University of California, Irvine. Dr. McCleary spearheaded this project which aimed to further develop understanding in the effectiveness of current Alabama sex-offender legislation policy.

## RESEARCH EXPERIENCE

March 2017 - May 2017 | "Qualitative Study Work Group" – Worked as a qualitative transcript coder during the inter-rater reliability process of a research project headed by Dr. Jennifer Kenney of the Department of Criminology and Criminal Justice, The University of Alabama. Research sought to developing further understanding of women drug addiction and involvement in the criminal justice system. Graduate research assistant from March 2017 until May 2017.

## IN-PROCESS RESEARCH PROJECTS

December 2016 - Current: Developing research on criminological theory related to activity on the cyberspace domain. Entitled "Applying Routine Activities Theory to Cyberspace: An Empirical Analysis of Cyberattacks Against A Large University Network". This study aims to highlight the importance of understanding spatial-temporal patterns of cybercrime on a large-scale network.

## PROFESSIONAL PRESENTATIONS

2019 *TBD* with Dr. Diana Dolliver and R. Salter. Law Enforcement Coordinating Committee (LECC); The University of Alabama

2019 *Darknet and Cryptocurrency Investigations* with Dr. Diana Dolliver and R. Salter Southern Shield Annual Meeting; The University of Alabama

2017-2019 Delegate for Department of Criminal Justice and the Joint Electronic Task for the Leaders Exploring Academic Possibilities (LEAP) program.

2019 *Illicit Substances Bought and Sold on the Darknet* with Dr. Diana Dolliver and R. Salter College of Community Health Sciences; The University of Alabama

2018 *The Darkweb: An Analysis of Local Law Enforcement's Knowledge and Awareness;* The American Society of Criminology; Atlanta, GA

2018 *Darknet Cybersecurity* with Dr. Diana Dolliver and R. Salter
Assistant United States Attorneys (AUSAs) Middle District of Alabama
And Law Enforcement Coordinating Committee (LECC); Montgomery, AL

2018 *Darknets, Encrypted Communications, and Cryptocurrencies* with Dr. Diana Dolliver and R. Salter. Federal Defender All Day Continuing Legal Education (CLE) Training. Hugo L. Black Courthouse Birmingham, Alabama

2018 *Darknet Cybersecurity* with Dr. Diana Dolliver and R. Salter

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Alabama Fusion Center Monthly Intel Working Group Meeting (ALEA)

## ADMINISTERED LAW ENFORCEMENT TRAINING

2019 – Present *Cryptocurrency and Open-Source Intelligence Training Course*
Hosted at the Joint Electronic Crimes Task Force (JECTF)
https://cybercrime.as.ua.edu/resources/jectf/training-schedule/

2018 – Present *Darknet Basics Training Course and Advanced Darknet Investigations Training Course*
Hosted at the Joint Electronic Crimes Task Force (JECTF)
https://cybercrime.as.ua.edu/resources/jectf/training-schedule/

2018 Participant/Presenter | *"Virtual Currency and Darknet Investigations Training"* hosted by the Tuscaloosa Police department in conjuncture with the National Cyber Investigative Join Task Force (FBI).

## TEACHING EXPERIENCE

2017 – Current | Part-Time Instructor

*Malware, Bots, and Trolls: Current Global Cyber Threats*
The University of Alabama
Department of Criminology and Criminal Justice
Cyber Criminology minor

*Cyber Law and Policy*
The University of Alabama
Department of Criminology and Criminal Justice
Cyber Criminology Minor

August 2016 – May 2017 | Teaching Assistant

*Introduction to Criminological Theory*
*Law Enforcement in the Digital Age*
*Research Methods*
*Criminal Law 1*
*Introduction to Forensic Science*
*Digital Forensics*

## CYBER – HACKING COMPETITIONS

2018 – South Eastern Conference Cyber Challenge – Hosted by Equifax; Team Captain
First Place
Faculty Advisor: Matthew Hudnall
The University of Alabama

2017 – Raymond James Annual Capture the Flag Hacking Competition; Team Captain
Faculty Advisors: Dr. Matthew Hudnall and Dr. Adam Ghazi-Tehrani
The University of Alabama

## FORMAL CERTIFICATIONS

2019 – Splunk Fundamentals 1

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2018 – 2020: Cellebrite Certified Physical Analyst (CCPA)
2018 – 2020: Cellebrite Certified Operator (CCO)
2018 – IRB: The University of Alabama

Limited Training in Digital Forensics:
FTK Imager
XRY Digital Forensic Toolkit
Wireshark
Kali Linux

## Formal Law Enforcement Training

- Internet Crimes Against Children – Approximately **40** hours of training:
  Child Protection Suite (CPS); Peer-to-Peer, IP Addresses, Domain Names, Under Cover (UC) Conversations, Wireless Networks, Seizing Devices

- Cellebrite: Certified Cellebrite Operator (3 days); Certified Cellebrite Physical Analyst (3 days)

## ACADEMIC PEER REVIEWER

2018 – Present: International Journal of Offender Therapy and Comparative Criminology

## OTHER DEVELOPMENTAL ACTIVITIES

ICAC Search Warrants: Operation Southern Impact, 2019

Conferences:

- Law Enforcement Coordinating Committee (LECC) Annual Meeting. Orange Beach, AL 2019
- South Shield – Annual South Eastern Fusion Center Meeting. Huntsville, AL 2019
- 2018 SEC Academic Conference | 1st place in the Student Cyber Challenge
- Annual National Cyber Summit, Huntsville; 2016
- Annual American of Society of Criminology: New Orleans, 2016; Atlanta, 2018; San Fran. 2019

Volunteer Work:

- Department of Criminology and Criminal Justice delegate to the graduate student association.

## PROFESSIONAL ASSOCIATIONS

2019 – Present: The Intelligence and National Security Alliance
2019 – Present: International Association of Law Enforcement Intelligence Analysts
2016 – Present: American Society of Criminology; Division on Policing

## ACHEIVMENTS

2015-2017: Rewarded assistantship for admission to the Department of Criminology and Criminal Justice graduate school.

2011-2015: Awarded membership to The University of Alabama's Dean's list: 2013, 2014, 2015

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## PROFESSIONAL REFERENCES

Dr. Diana Dolliver | Department of Criminology and Criminal Justice; FBI TFO, Director of JECTF
Dr. Matthew Dolliver | Department of Criminology and Criminal Justice
Dr. Adam Ghazi-Tehrani | Department of Criminology and Criminal Justice
Judge John England | Alabama State Circuit Court Judge, former Alabama Supreme Court Judge, member of UA board of trustees
Deputy Chief Clay Hickman | The University of Alabama Police Department; Director of JECTF
Craig Caldwell | Former USSS; Deputy Director of the JECTF
Anthony Montgomery | FBI Special Agent – Tuscaloosa Field Office