Brody Long

Fort Wayne, IN
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Digital Forensics Intern

GitHub: Brody-L
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SUMMARY OF QUALIFICATIONS

Proficient information security professional and contemporary scholar with a background in digital forensics, threat hunting, and working alongside technical leads. Dedicated to continuous professional development through training, certifications, and staying ahead of emerging technologies. Made adaptable from roles spanning from DevOps Assistant Intern, Cybersecurity Architect Intern, Digital Forensics Analyst Intern, Security Analyst Intern, certifications, projects, security conferences, volunteering and capture the flag competitions.

EDUCATION & PROFESSIONAL CERTIFICATION

Bachelor of Cybersecurity, *Indiana Institute of Technology*	AUG 2021 - Present
TryHackMe Learning Paths and CTFs, *TryHackMe*	AUG 2018 - Present
Offensive Security Certified Professional (OSCP), *OffSec*	Exam Scheduled
CrowdStrike University LP-R: Incident Responder, *CrowdStrike*	75% Complete
Linux Commandline for Analysts & Operators (16 Hour w/ Hal Pomeranz), *NineStar Connect*	NOV 2023
Criminal Justice Information Services Security, *CJIS Online*	OCT 2023
Cellebrite CTF 2023, *Cellebrite*	SEP 2023
GrayKey Certified Operator, *GrayShift*	JAN 2023
AX250 Advanced Computer Forensics, *Magnet Forensics*	DEC 2022
AX200 Examinations, *Magnet Forensics*	OCT 2022
Magnet Certified Forensic Examiner, *Magnet Forensics*	OCT 2022
NCL Fall 2022 Individual Game, *National Cyber League*	OCT 2022
AX100 Forensic Fundamentals, *Magnet Forensics*	SEP 2022
CI101, DF091, CS100, *NW3C*	SEP 2022
Junior Penetration Tester, *eLearnSecurity*	MAY 2021
OverTheWire Bandit & Natas, *OverTheWire*	NOV 2020

PROFESSIONAL EXPERIENCE

Security Analyst Internship   NOV 2023 — MAY 2024
Winona IT   *Warsaw, IN*

- Assisted in the roll-out of CrowdStrike Falcon across customer's environment
- Installed Falcon Sensors on Windows and Linux Systems
- Monitored and responded to alerts in Microsoft Entra, Malwarebytes, and Falcon
- Drafted project proposal and completed deployment of a CrowdStrike SIEM Connector
- Manually collected Falcon data via FalconPy into JSON format
- Conducted email analysis and tracing, data research, and reporting.
- Worked with technical lead to perform threat hunts.
- Responded and worked with security operations regarding security incidents.

Digital Forensics Internship   SEP 2022 — NOV 2023
Allen County Prosecuting Attorney's High Tech Crime Unit   *Fort Wayne, IN*

- Forensically preserved laptops, desktops, mobile devices, and DVRs.
- Analyzed and compiled complex data into formats for investigative tasks, including mobile application data such as timestamps, database entries, deleted messages, notifications, screen orientations, elevation changes, health metrics, and encrypted messaging from Signal and WhatsApp.
- Delivered detailed reports and portable cases to detectives, deputy prosecutors, and defense attorneys for use in criminal investigations and court hearings.
- Established good working relationships with detectives and deputy prosecutors to expand the reach of the High Tech Crime Units services.
- Utilized digital intelligence tools such as GrayKey, Cellebrite, Magnet Forensics, Belkasoft, Oxygen Forensics and Autopsy.
- Applied creative thinking with knowledge of mobile applications, encryption, python scripting and SQL databases to solve problems not addressed by the forensic software.
- Assisted in establishing a workflow for the High Tech Crime Unit and discussed ideas for how the unit can better serve the surrounding counties.
- Presented testimony for the Honorable Steven O. Godfrey as an expert witness in State of Indiana v. Demontra Moore (Case: 02D04-2304-F2-000023)

Cybersecurity Architect Internship   **JAN 2022 — SEP 2022**
Pixpher LLC   *Fort Wayne, IN*

- Created a vulnerability disclosure policy
- Created a database migration plan
- Developed Standard Operating Procedures in regards to Information Security
- Drafted AppSec best practices document

DevOps Assistant Workstudy   **AUG 2021 — JAN 2022**
Indiana Institute of Technology   *Fort Wayne, IN*

- Migrated MySQL database
- Setup a self-service password reset service in Windows Datacenter 2022
- Developed thelinuxarchive.com

COMMUNITY INVOLVEMENT

GrrCon 2023 Volunteer (Security Conference) - Presentation Monitor   **SEP 2023**
MidWest InfoSec LLC   *Grand Rapids, MI*

- Prepared attendee badges and gift bags
- Setup track rooms and vendor areas
- Monitored the flow of attendees in and out of track "Peppermint" during presentations
- Ensured that fire code standards were met by keeping the walkways and doors clear of attendees or obstructions
- Assisted attendees in locating a seat and finding their desired track
- Updated attendees on who was presenting and in which track
- Tore down the equipment in vendor areas and presentation rooms during the closing hours of the conference

Circle City Con 2022 (Security Conference) - General Volunteer   **JUNE 2022**
C3 Conferences INC   *Indianapolis, IN*

- Assisted in the initial setup
- Setup track rooms and vendor areas
- Assisted attendees in locating a seat and finding their desired track
- Tore down the equipment in vendor areas and presentation rooms during the closing hours of the conference

Endeavor Games 2021 (Paralympian Sport Competition) - General Volunteer   **JUNE 2021**
UCO Endeavor Games for Athletes with Physical Disabilities   *Fort Wayne, IN*

- Unloaded equipment at event site
- Setup competitor staging and game areas for archery and track and field

New Hope for Families Fundraiser Event - Employee   **NOV 2014**
New Hope For Families   *Bloomington, IN*

- Participated in the construction and organization of the walkathon fundraising event

RECOGNITION & ACHIEVEMENTS

Questa Contemporary Scholar Award, *Questa Education Foundation*   NOV 2022 – Present
Indiana Tech Dean's List, *Indiana Tech*   Fall 2022 — Present
Indiana Tech Honor's Program, *Indiana Tech*   SEP 2023 — Present