

Rami Abiuismail

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Exploring the Impact of Artificial Intelligence on Digital Crime Investigations

Introduction

This article dives into the topic of criminal investigations in the age of artificial intelligence. The selected piece, titled "Digital Crime Investigations in the Age of Artificial Intelligence: An In-Depth Analysis," explores how AI technology intersects with investigations, shedding light on its implications, methodologies, and societal significance.

Principles of science

The realm of crime investigations touches upon social science principles such as criminology, sociology, and law. It explores the influence of AI advancements on crime detection, evidence analysis, and legal processes, reflecting the relationship between technology and human behavior within the criminal justice system.

Key Research Hypotheses:

How does AI technology impact the credibility and acceptability of evidence in proceedings?

What are the challenges and opportunities presented by AI in investigations?

In what ways can AI models improve the efficiency and effectiveness of law enforcement agencies when addressing cybercrimes?

Methods of Research

The article utilizes a research methodology by combining existing literature and scholarly perspectives to offer insight into this subject matter. The examination incorporates a variety of

resources, such as articles, legal cases, and global frameworks, to explore the impact of AI on crime investigations.

Data and Analysis Categories:

The research incorporates research results, legal instances, and advancements in AI technology. The analysis includes combining these sources to clarify the obstacles, potentials, and moral aspects related to AI-powered inquiries.

Relation to Concepts from Class:

The paper discusses issues discussed in class, including technological determinism, the social construction of technology, and digital privacy rights. It focuses on how AI technologies shape and are shaped by social, legal, and ethical contexts, highlighting the importance of multidisciplinary perspectives in understanding their implications.

Relation with Marginalized Groups:

The topic of digital criminal investigations connects with marginalized groups' challenges and concerns, notably those related to privacy, legal representation, and access to justice. AI-powered monitoring and data collecting activities may disproportionately affect vulnerable populations, aggravating existing disparities in the criminal justice system.

Overall Societal Contributions:

The study benefits society by providing a clear knowledge of the function of AI in digital criminal investigations. It identifies potential for improving law enforcement practices and safeguarding privacy rights, and promoting fairness and transparency in legal proceedings, ultimately advancing the broader goals of justice and security in the digital age.

In summary

In conclusion, the article provides useful insights on digital criminal investigations in the age of artificial intelligence. By addressing major research topics, examining multiple data sources, and considering social and ethical ramifications, it contributes to scholarly discourse and practical attempts to manage the difficulties of AI-driven law enforcement.

References:

Faqir, A. (2023). Digital Criminal Investigations in the Age of Artificial Intelligence: An In-Depth Analysis. *International Journal of Cyber Criminology*, 17(2), 84-89. Retrieved from <https://cybercrimejournal.com/menuscript/index.php/cybercrimejournal/article/view/189/71>