

Module 14 Journal

Watch this video <https://www.youtube.com/watch?v=Pf-JnQfAEew> and think about how the career of digital forensics investigators relate to the social sciences. Write a journal entry describing what you think about the speaker's pathway to his career.

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I now have a greater understanding of the complexities of the field of digital forensics, especially in relation to its interactions with the social sciences, after viewing Davin Teo's presentation on the subject. Davin started out by disputing a myth that is frequently held about digital forensics: that it requires working in solitary settings and requiring lab coats. Rather, he depicted a more vibrant and hidden field in which detectives frequently operate discreetly and in the background. Beyond the conventional image of forensic experts, this representation emphasizes the useful features of digital forensics.

Davin's personal professional path was especially interesting. After receiving his accounting training, he worked at a small accounting business before pursuing extra duties in network management due to his passion in IT. This shift serves as an example of how interests and abilities may change over time and how apparently unconnected professions might come together. It was very insightful to hear Davin describe his early encounters using digital forensic tools. He explained how handling lesser storage capacity and slower processing rates was a norm for data collecting in the early 2000s. This viewpoint highlights the field's quick scientific progress while also highlighting the wider social and economic effects of technology development. The possibilities and effectiveness of forensic investigations have grown a lot along with storage capacity.

Undercover activities are a crucial component of Davin's work, which he explained with the example of a software corporation facing a legal issue. An investigation's integrity must be upheld, which is why the investigative method involved discreetly accessing and examining data without notifying staff members. This method, which is in line with social science ideas about individual rights and confidentiality, highlights the significance of privacy and ethical issues. Additionally, Davin provided thorough case examples that demonstrated the scope and significance of digital forensics research. A notable instance was tracking down an IP address connected to possible rules violations. After further research, it was determined that the problem originated from a company-owned torrent site run by IT staff members.

The recovery of erased texts from a wealthy person's phone, which had significant financial risks, is another noteworthy incident. This case illustrated the need of forensic investigators in handling stressful scenarios when there is a risk of serious financial and reputational harm. It also links the science to social and economic contexts by demonstrating how digital forensics helps legal and economic results.

In conclusion, the video's thorough examples and Davin Teo's professional trajectory highlight how closely technology and human behavior are related to digital forensics. Technical proficiency is necessary for the job, but it also calls for knowledge of social, legal, and ethical issues. Davin's transition from accounting to digital forensics illustrates the dynamic nature of contemporary work by showing how different backgrounds and experiences may intersect in surprising ways.

Reference

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