

Journal entry

Digital Forensics | the Social Sciences

- Digital Forensics | Davin Teo | TEDxHongKongSalon – YouTube Watch

<https://www.youtube.com/watch?v=Pf-JnQfAEew>

this video 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.

Digital forensics is the collection, analysis, and reporting of various types of electrical data that can be preserved in a way for the court of law. The tools that capture data about data would show creation and modification dates that can then pull up as a source when there is court. These individuals collect data late at night looking for electronic evidence tends to be secretive and precise in leaving no trace. This could also be done by a legal search warrant and collection of electronic devices.

The way Davin Teo fell into his profession was by being put into the digital forensics profession. He started as an accounting hire but was interested in information technology leading to his new career. This opened the doors to the digital forensics world. The development in technology allowed better collection of data but at the time pictures were easily used to collect digital data. Which could be considered an easier way of evidence. This could also better categorize larger bits of information inside a smaller container. This then further developed into tracking digital traces discreetly, so such information did not get into the public. This then uses cybersecurity tools to then follow the trace back to the true perpetrator. This does deal with death threats, fraud, and people who place bugs. These people also do not need to ask permission to see the device.

The due to the legal procedures in the use of digital forensics criminology would be in trying to think of how criminals act to avoid suspicion. There is also social sciences that is understanding how to blend in and stay inconspicuous when researching possible perpetrators.