

CSSE 343 – Cybercrime and Digital Forensics  
Rose-Hulman Institute of Technology  
Computer Science and Software Engineering Department

Homework 3

Pretend you are a forensics technician. On a suspect's hard drive, you find digital images that show the suspect in a very expensive car at the time a crime was committed somewhere else. How could you use this evidence to argue that the suspect did not commit the crime? Include:

- What you would do to **authenticate** the digital images (the procedures and tools might you use)
- Descriptions of other pieces of evidence you might use to show the suspect did not commit the crime
- For each piece of evidence, state what **type** it is (Direct, Testimonial, etc)

Justify your answer with clear arguments and cite any sources you use. Your submission should be:

- 1–3 pages
- double-spaced
- 12pt font

Upload either a docx or a pdf file to moodle.