



STEM Careers

Digital Forensic Analyst

Job Description: Analyze digital evidence like media and data logs to investigate computer-based crimes.

What does a Digital Forensic Analyst do?

- Analyze data logs and other records to investigate criminal activities
- Perform investigations of operating or file systems
- Preserve and maintain digital forensic evidence for analysis
- Analyze the current security of systems, network, or data
- Work to recover or decrypt data for investigation
- Help plan procedures for investigating suspicious activity or computer crimes
- Make recommendations for improved cyber defense
- Gather your evidence and data into a report for clients or legal investigations
- Perform analyses on networks to look for unusual trends
- Monitor the security of digital information

Your Interests:

- Do you like working with computers and software?
- Are you good at analyzing information and data?
- Are you interested in investigating crimes?

Outlook: **Bright**

Average Salary - \$44.65 hourly, \$92,870 annual
Projected Job Openings - 37,500 over the next 10 years.

Education/Program of Study:

- Most positions require a bachelor's or a master's degree
 - Possible degree paths include computer science, computer engineering, cybersecurity, or other related fields.

Sources:

<https://www.onetonline.org/link/summary/15-1299.06>

[https://www.cyberdegrees.org/jobs/computer-](https://www.cyberdegrees.org/jobs/computer-forensics/#:~:text=Digital%20forensics%20analysts%20mainly%20work,other%20digital%20evidence%20they%20find.)

[forensics/#:~:text=Digital%20forensics%20analysts%20mainly%20work,other%20digital%20evidence%20they%20find.](https://www.cyberdegrees.org/jobs/computer-forensics/#:~:text=Digital%20forensics%20analysts%20mainly%20work,other%20digital%20evidence%20they%20find.)