**Artificial Intelligence and Machine Learning Jobs** (<https://onlinedegrees.sandiego.edu/artificial-intelligence-jobs/>)

* **Data Management Ability** – A large element of the typical AI engineer work day is working with large amounts of data. Are you interested in sorting and analyzing data that pays a big part on the machines infused with artificial intelligence?
* **Interest in algorithms** – Are you interested in learning about algorithms and their respective frameworks to help build AI models and implement machine learning to process easier?
* **Enhanced mathematical skills** – Are you highly confident in your skills for statistics, calculus, linear algebra, and probability?
* Critical thinking skills – Do you have the enhanced ability to think critically and quickly to make a project perform well?

**Cyber Security/ Computer Forensics** (<https://online.champlain.edu/blog/what-jobs-can-you-get-with-computer-forensics-degree>)

* **Excellent problem-solving skills** – When cyber security disasters happen, you need to know how to overcome these technological crises by problem-solving and critical thinking skills to protect devices and defend against cyber threats. A part of solving electronic security problems is performing independent or in a group research to resolve the issues you encounter. Are you interested in enhancing your ability to troubleshoot and find solutions against cyber-attacks?
* **Interest in hacking** – Hackers and other online predators pose a threat to anyone who uses a computer connected to the Internet. Cybersecurity and forensics work together to overcome threats against hackers for devices and network security. Does the prospect of working against hacking seem interesting to identify issues within computer systems?
* **Have analytic thinking skills** – Computer forensics is an essential aspect of modern investigations. Computer forensics needs analytical thinking to search for relevant data, documents, and browsing information about the committed crime to be used as evidence against the suspect. In computers, a forensics team can recover lost data from virus-infected computer systems such as crashed servers, broken hard drives, and other hacked devices. Are you interested in investigating the crimes committed through computer networks and social media?
* **Interest in learning different programming languages**  – A thorough knowledge of networks, hardware, software, databases, and the digital environment is required to develop cybersecurity solutions. It would help if you familiarize yourself with computer languages (Java, Javascript, C#, HTML, SQL, etc.) to understand how an attacker breaches a computer or network system. Are you interested to learn more and develop your skill in this field to prevent cyber-attacks?

**Web Design and Multimedia**  (<https://www.thinkful.com/blog/web-development-career-path/>)

* **Attention to detail** – When working on a project, do you believe that attention to detail is something that will/does make your work stand out compared to others?
* **Strong creative ability** – Do you find that you enjoy using a creative approach to a vast majority of your work?
* **Strong communication skills** – Are you able to communicate effectively with a potential client to satisfy their needs about their website?
* **Interest in writing code** – Does the process of what goes on behind apps and websites that you use regularly interest you?