



Management and administration

## Growth Hacker

A growth hacker has one objective: the rapid growth of the company they work for. They play a key role in the role of an innovative start-up whose activity is rapidly accelerating.



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Management and administration

## Data Analyst

Data analysts create and maintain databases necessary for modern companies to function. They are responsible for the administration, architecture and modeling of data.



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Management and administration

## Data Protection Officer

In charge of data security, the data protection officer works with their company to ensure that digital laws are respected.



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Management and administration

## Database Engineer

Responsible for their company's information. They establish and manage data systems to make them safe, accessible and overall useful.



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Careers for the future

## Drone Data Analyst

Analyses data collected by flying or underwater drones. Before beginning projects, they need to understand the needs of their clients, from whom they work directly.



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Careers for the future

## Data Detective

Researches organizational data for companies and proposes recommendations and responses to information coming from multiple sources



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Careers for the future

## Blockchain Developer

Specialists in the development of cryptocurrencies, which depend on blockchain technology.



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Careers for the future

## Digital Detox Therapist

Uses clinical methods and sometimes military strategies to help clients wean themselves off digital technology. Several countries, such as China and Japan, already have state-sponsored internet detox schemes.



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## Installation and assistance

### Home Automation Specialist

Assures the maintenance of IT systems that make buildings 'smart'. For now they mostly work with security systems for office buildings and private residences. The home automation specialist needs many skills — they work both technically and commercially.



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## Installation and assistance

### ICT Technician

ICT (Information communications technology) technicians hold the keys to the circuit, they are experts with communication tech and are required to install and maintain it. It is because of these that companies or individuals can exchange data at a distance via phone, internet, radio, TV, etc.



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## Careers for the future

### Remote Pilot

Remote pilots control aircraft from a distance. They can use their skills for many domains such as aerial photography, construction, engineering, media, etc.



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## Teaching/education

### Digital Educator

Reduces the digital divide. There are three main aspects: facilitate access to digital tech, inform its use and develop digital culture. Theoretically, the role of a digital educator consists of accompanying people in all uses of IT.



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Technical

## Database Developer

As databases have become essential to the functioning of enterprise, the work of the database developer is vital. They maintain, manage, oversee evolution and growth all kinds of data while ensuring it is always available for users



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Technical

## Web Developer

Experts in programming languages, web developers work on all website functions. They analyze the needs of their clients and respond by proposing appropriate website design solutions.



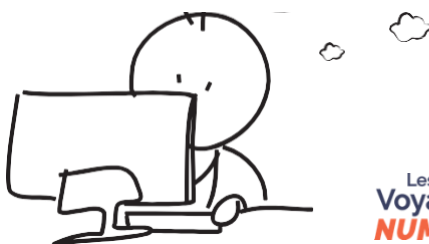
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Technical

## Test Analyst

The person responsible for testing computer hardware before it is packaged and sold on the open market. It is a position that requires keen attention to detail, as test analysts are the last line of quality control.



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Technical

## Web Architect

Responsible for creating and implementing not only websites, but also social media and other applications. They may work for computer design firms, such as software companies.



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## Technical

### Security Expert

Protects online data, evaluates the vulnerability of a website against various types of attacks, and adapts solutions depending on various quality controls. Security experts maintain defenses against viruses.



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## Technical

### Ethical Hacker

Protects their company from cybercrime. Their mission: test the vulnerabilities of their information systems. To succeed, they need to think like pirates, hackers, cybercriminals, etc.



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## Technical

### Cable Installer

Installs fiber optic cables, aerial, subterranean and submarine. Works in an intersection between construction and IT technology.



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## Editorial

### YouTuber

Online video producers (often called YouTubers in reference to the largest online video platform) regularly make and publish video content on the internet.



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## Editorial

### Web Journalist

Web journalists publish articles and content generally online. While respecting the editorial stance for the sites they write for, they usually employ a simple, clear concise style to peak the reader's interest quickly.



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## Editorial

### Webmaster

Conceives, develops, maintains and manages websites. They need to have advanced technical IT knowledge as well as skills in graphic design. They also commonly undertake web marketing and software development.



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## Editorial

### Video Production Manager

Specialists in audiovisual, they provide clients with video, streaming and various media publication options (PR spots, promotional films, interviews). All kinds of visual content enter into their domain: video formats adapted to the online world.



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## Editorial

### Community Manager

Develops and manages a company or organisation's presence and image in regards to online platforms, particularly social media. They can for example develop social media communities in support of their organization.



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## Graphic design

### Computer Graphics Designer

Combines skills in technology, business and art, using computer-generated images and words to create unique concepts and messages for publishing and advertising.



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## Graphic design

### 3D Graphic Designer

Bringing computer generated images to life, these work typically in two large domains: video games and film VFX (visual effects).



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## Graphic design

### 3D Modeler

A type of multimedia artist or animator who creates three-dimensional models or visuals of items using a variety of different computer software programs and tools.



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## Graphic design

### Virtual Reality Professional

VR careers are becoming more and more prevalent and posts continue to appear on the market: VR technicians, VR sound engineers, VR rig engineers, VR directors, etc.



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Gaming

## Game Designer

Through an extensive process of conception and production, game designers invent the game world, dreaming up the story, overall visual design, characters, challenges, levels, mechanics and gameplay.



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Gaming

## Level Designer

Under the responsibility of the game designer, the level designer works on the different mechanics and gameplay elements of levels. They aim to develop a positive gameplay experience while keeping the player firmly in the game's universe.



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Gaming

## Cinematics Director

Makes in-game cutscenes. These may have varying levels of interactivity and serve different and overlapping roles, from advancing the story to contributing to the player's immersion.



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Gaming

## Pro-Gamer

High level gamers (or e-sports players) who play popular and competitive games such as League of Legends, Overwatch and Super Smash Bros.



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## Graphic design

### Web Graphics Designer

Specialized in the development of solutions in digital communication. Works on visual responses which respect the brand and marketing of their company.



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## Graphic design

### Web Designer

Works on the design of websites but also apps and digital platforms in general. Their role is to create the user-facing interface. These will have several objectives: to be in tune with the platform's functionalities and bring it to life while being ergonomic and user-friendly.



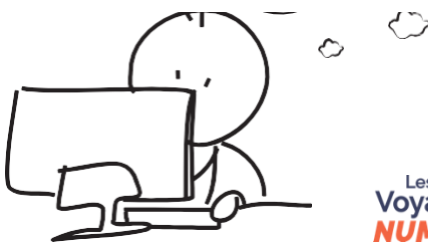
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## Graphic design

### 3D Illustrator

Experts in graphics design, they use their artistic skills to illustrate and animate all sorts of digital assets: websites, intranets, extranets, videogames, newsletters, ads, etc.



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## Graphic design

### Motion Designer

This could include movie clips, trailers, ads, title sequences, etc. They use visual effects, animation and other cinematic techniques to bring life to their creations.



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## Operational

### Client-Facing Web Developer

Designs websites based around their clients' needs. Their objective is to translate the ideas of their customer from words to website. For this, they analyze their needs and develop solutions for adapted interfaces.



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## Operational

### Commercial Data Analyst

Translates complex data into strategy insights for their employer.



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## Commercial

### Web Traffic Manager

Organizes methods and manages progress of online ad campaigns for IT companies. They act as investment consultants for advertisers.



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## Concept developer

### Bioinformatician

Combines research in biology, medicine, and health-related studies with IT in order to collect and interpret data covering a range of fields, such as genetics or pharmaceuticals.



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## Editorial

### Moderator

Maintains quality of online discussion. Keeps tabs on conversations and deletes comments going against the rules or spirit of a particular service.



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## Editorial

### Content Manager

Responsible for a website's content. Their responsibilities include the strategic planning and creation of digital content as well as updating content in a content management system (CMS).



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## Gaming

### Analyst/Commentator

Keeps e-sport spectators abreast of what's going on in real time. They may commentate on a game, preview them analyze them after the fact, or interview players following a victory or in preparation for their next competition.



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## Gaming

### Streamer

They typically stream gameplay on Twitch and/or edit gaming videos for YouTube. Streamers usually aim to become a brand – a personality to which users can endear themselves through watching for long periods. Streamers should normally present their content in interesting and original ways in order to stand out and survive.



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## Gaming

### E-Sport Organizer

Alongside their teams of producers, directors, technicians, animators, commentators and managers, they prepare the logistics of E-Sport events such as tournaments. Their work involves event management staples such as booking locations, finding sponsors and rallying fan communities.



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## Gaming

### Writer/Composer/Sound Designer

Works on video games and other kinds of creative IT domains whether they be cultural, educational or escapist. They invent and write characters, stories, atmospheres, settings, sounds, decor, music and more, all while maintaining and supporting the interactive elements of their multimedia architecture.



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# LIST OF ROLES:

- Growth Hacker
- Data Analyst
- Data Protection Officer
- Database Administrator
- Drone Data Analyst
- Data Detective
- Blockchain Developer
- Digital Detox Therapist
- Remote Pilots
- Database Developer
- Web Developer
- Test Analyst
- Web Architect
- Security Expert
- Cable Installer
- Digital Educator
- Web Journalist
- Webmaster
- Video Producer
- Community Manager
- Moderator
- Content Manager
- YouTuber
- Domoticien
- ICT Technician
- Ethical Hacker
- E-Sport/Pro-Gamer
- Film Director
- Level Designer
- Game Designer
- Writer/Composer/Sound Designer
- E-Sport
- Analyst/Commentator
- Streamer
- Motion Designer
- Web Designer
- Web Graphic Designer
- 3D Illustrator
- VR Professional
- 3D Modeler
- Computer Graphic Designer
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