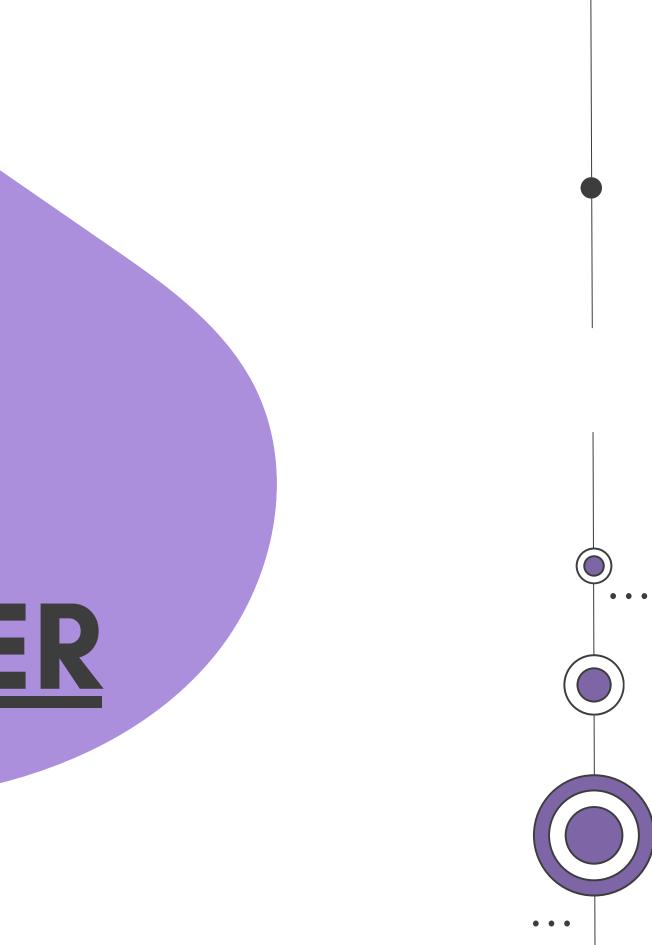


5 DIFFERENT ICT RELATED CAREERS

by: Moreno, Chariss Reine D.







- create, design and maintain a company's website
- oversee a site's technical aspects such as it's performance and capacity



Required Skills

- Designing
- Programming
- Analyzing
- Search Engine
 Optimization (SEO) skills

etc.



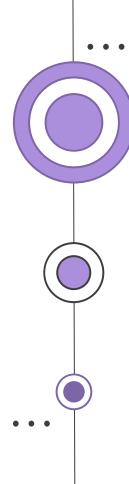
Educational Background

Computer Science
 Degree



- developer
- Digital marketer
- Game developer
- Multimedia programmer
- SEO specialist

etc.



CYBER SECURITY SPECIALIST





 maintain security of cyber networks by implementing security measures in development stages

 install, monitor and upgrade malware and anti-virus protection software



Required Skills

- Coding
- Critical Thinking
- Network Security
- Digital Forensics etc.



Educational Background

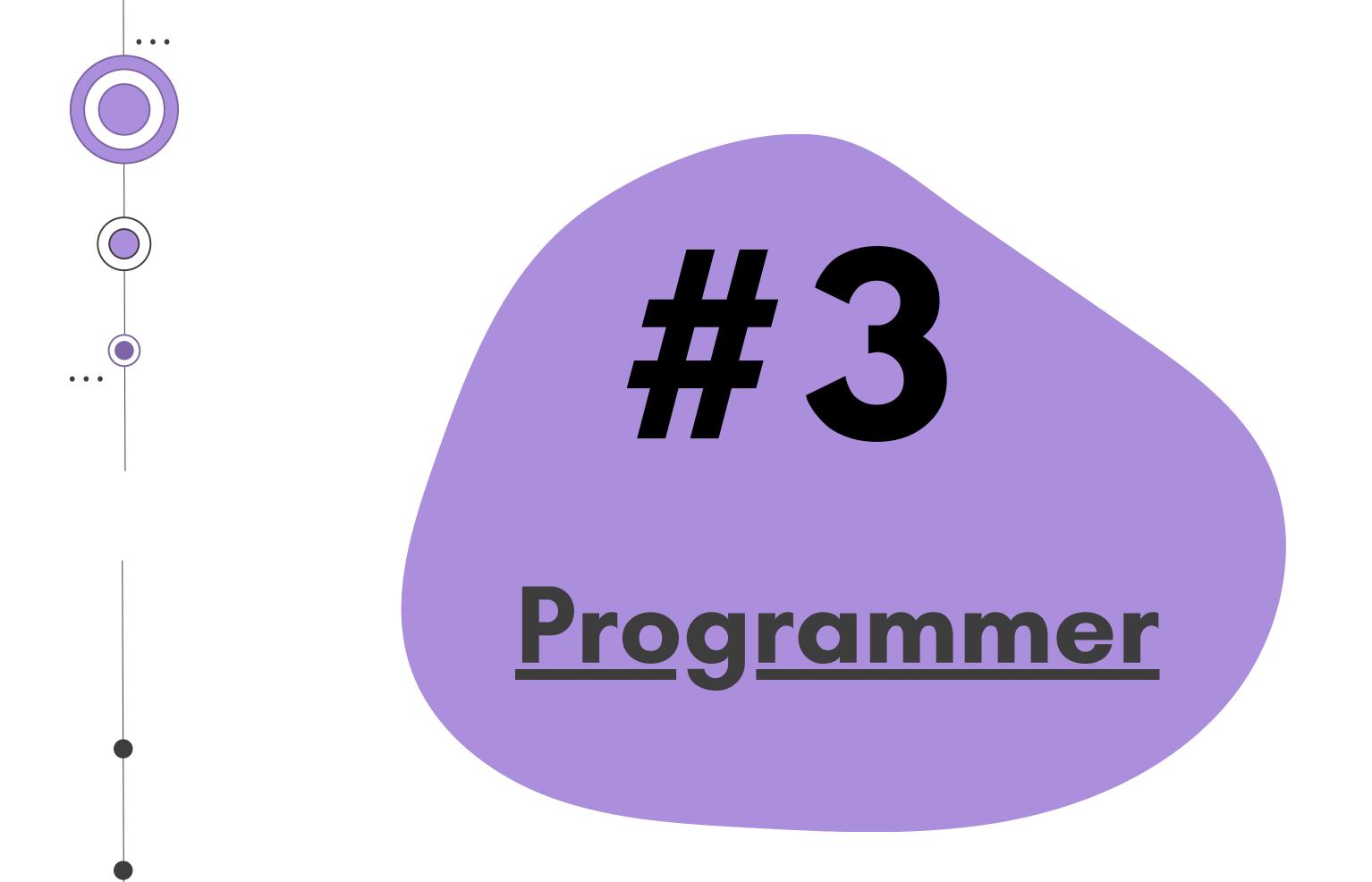
 Bachelor's degree in Computer
 Science/Information

Technology/Engineering or any of the like



Potential Careers

- Cybersecurity engineer
- InfoSec analyst
- Network security architect
- Ethical Hacker
- Computer forensics analyst





 write, test and update digital code for software programs and applications to function properly

 Their work centers on non-design aspects of web development



Required Skills

- coding experience
- active listening
- attention to detail
- problem solving
- reading comprehension

etc.



Educational Background

 Bachelor's degree in Computer and Information
 Technology or any

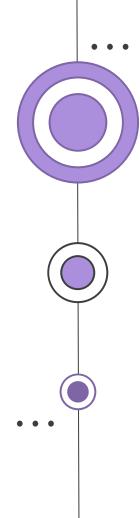
Technology or any related field such as Mathematics



Potential Careers

- Web Developer
- ComputerProgrammer
- Computer Systems Engineer
- Systems Analyst
- Mobile App Developer

etc.



Network Engineer



03

Educational

Background

Network

Job Description

Engineering/Computer.

Science/Information

Technology, or any

related field

 responsible for setting up and designing computer networks for a company



etc.

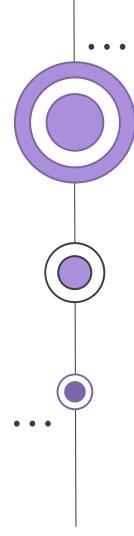
Required Skills

- Troubleshooting
- Automation and Scripting
- Experience with Firewalls
- Monitoring network performance

• Bachelor's degree in

Potential Careers

- Network Manager
- Telecoms Engineer
- IT Project Manager
- Technical Architect
- IT security coordinator



DATA SCIENTIST



 work together with analysts and businesses to fetch information and to convert data insights (trends and predictions) into action



Required Skills

- Mathematical statistics
- Statistical analysis
- Data science
- Coding

etc.

Database Managment



Educational Background

Bachelor's degree in Computer
 Science/Data
 Science/ or any related field



Potential Careers

- Data Journalist
- Data Analyst
- Statistical Analyst
- DatabaseAdministrator
- Business Intelligence Analyst