Skill academy

How to become a Full Stack Developer?

mongoDB

By Gladden Rumao

Agenda

- Introduction
- Skill Set Overview
- Learning Path
- Building a Portfolio
- Conclusion
- Q&A





FULL STACK DEV











FRONT-END DEV



DATABASES

DEVOPS

MOBILE APP DEV





















Question 1: Skills required for a Full Stack Developer?

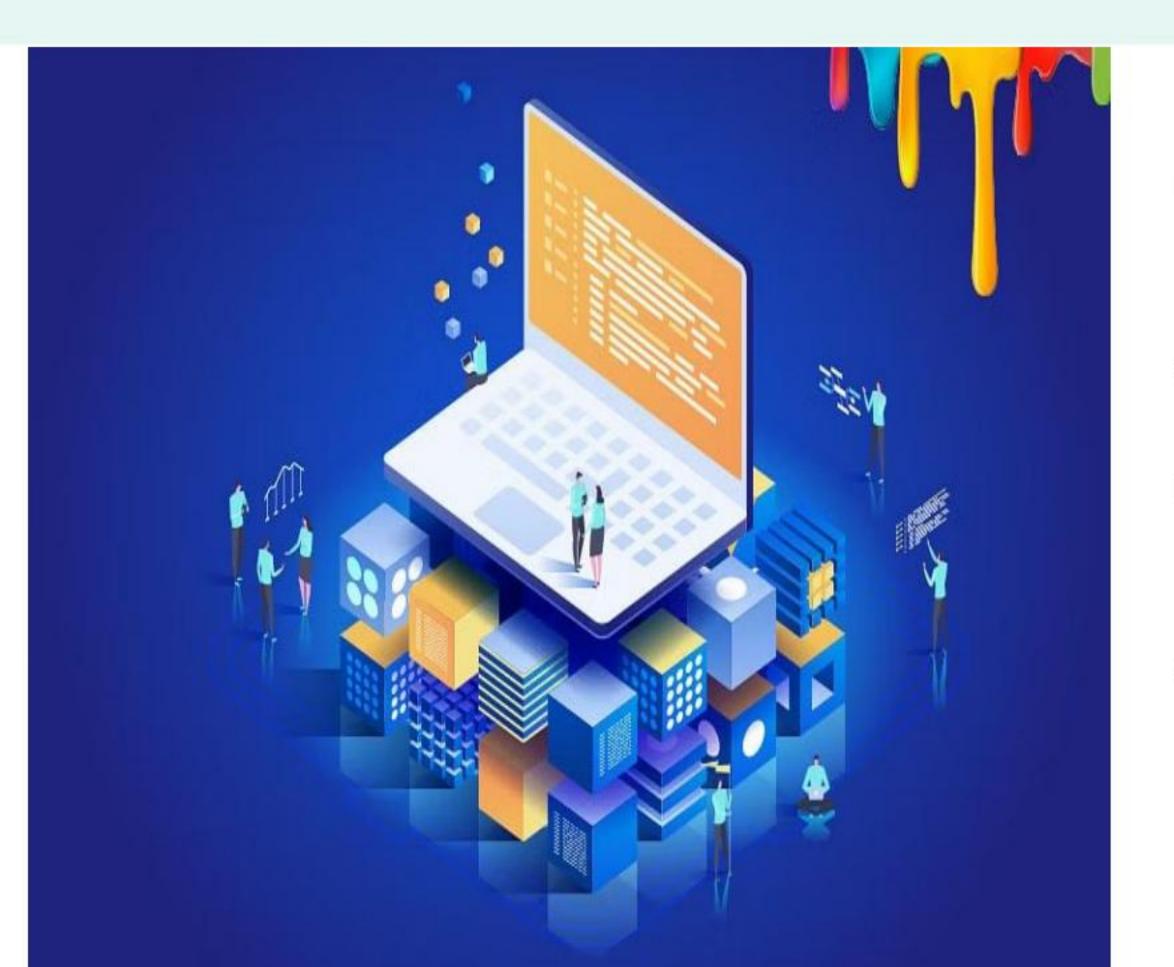
- a) Frontend Development
- b) Backend Development
- c) Databases, Version Control, DevOps
- d) All of the Above

Responsibilities - Front End Developer

- User Interface Development
- Interactive Web Functionality
- Visual Enhancements
- Responsive Design and Mobile Optimization



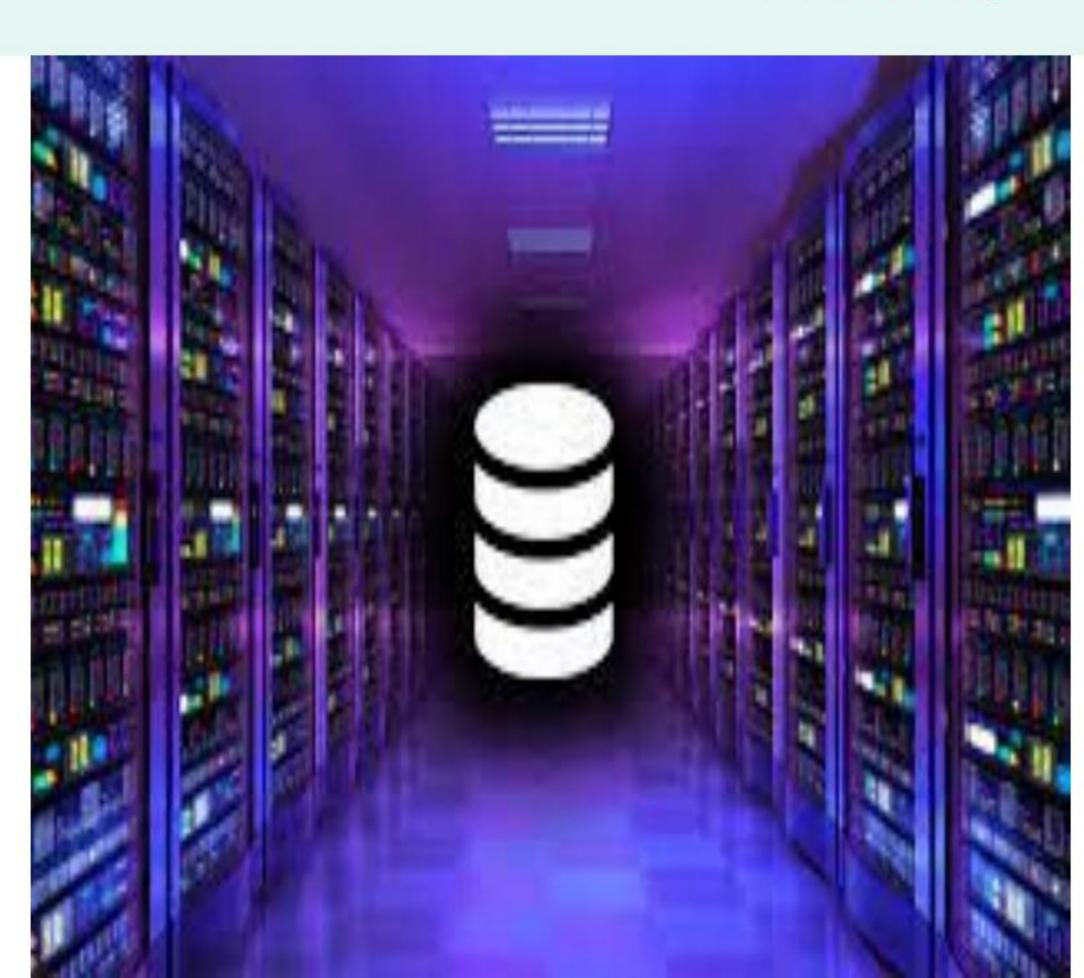
Responsibilities - Back-End Developer



- Server-Side Logic and Application Development
- Database management
- API development and Integration
- Security and Data Protection

Databases

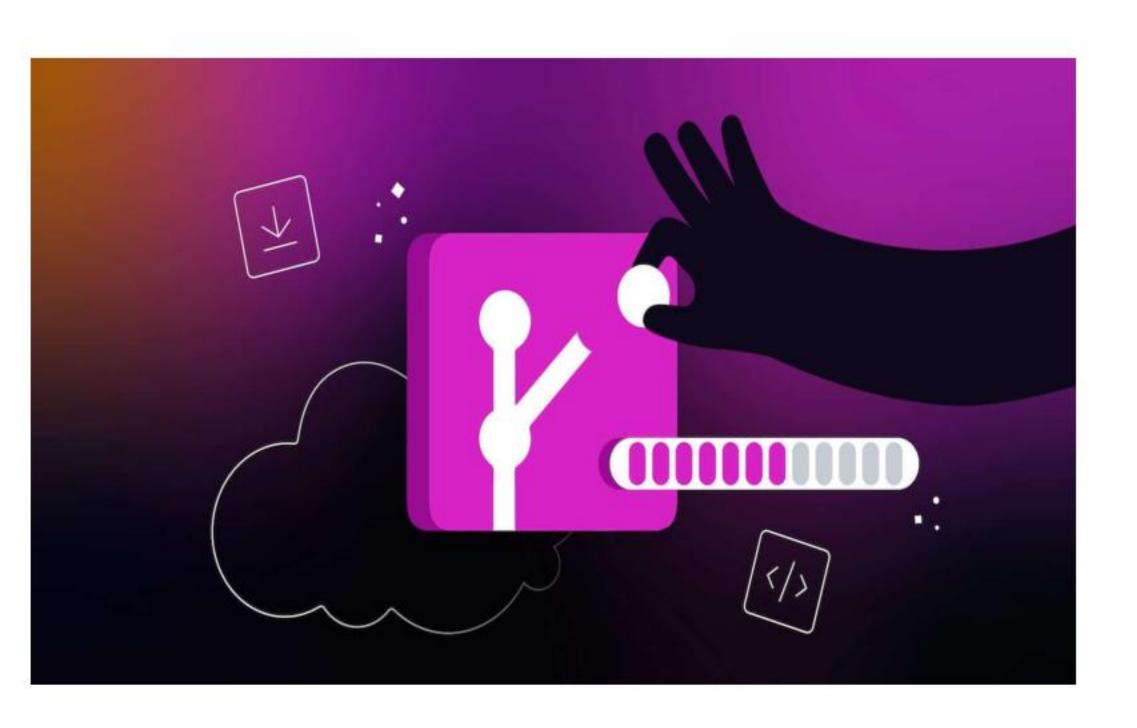
- Overview of SQL and NoSQL databases
- Working with databases:
 CRUD operations
- Database management and optimization



Question 2: Which databases follow table based structure involving relations between them?

- a) SQL
- b) NO-SQL

Version Control and Collaboration



- Importance of version control with Git
- Collaborative coding using GitHub or GitLab

DevOps and Deployment

- Understanding DevOps principles
- Deployment strategies: local, staging, production
- Continuous Integration and Continuous Deployment (CI/CD)



Soft Skills



- Problem-solving and troubleshooting abilities
- Effective communication within development teams
- Staying updated with industry trends and technologies

Question 3: An ideal Full Stack should posses which of the following skills?

- a) Technical skills
- b) Soft skills
- c) Balance of both Technical and Soft skills

Building A Portfolio

- Importance of a strong portfolio
- Showcasing projects and contributions
- Personal website and GitHub repository



Continuous Learning

- Tech industry's dynamic nature
- Online resources: tutorials, blogs, courses, forums
- Attending conferences and meetups



Skill Academy MINI Courses







- Becoming a Full Stack Developer is a journey
- Balancing technical skills and soft skills
- Continuous learning and adaptability are key



CLEAR ALL CLASS RELATED DOUBTS



Rules:

- This is an open doubt session, where you can ask any doubt related to the class.
- Please use this session to ask doubts ONLY related to the class.
- Please ensure that you have muted yourself while entering the Meet Link.
- Please raise hands to ask a doubt. Unmute yourself & turn on your camera for better interaction.
- You are expected to not use any form of hate speech, harassment, racial/sexual/religious/political comments or gestures during the video course and the instructor may remove you from the Meeting, if required.

Thank You!