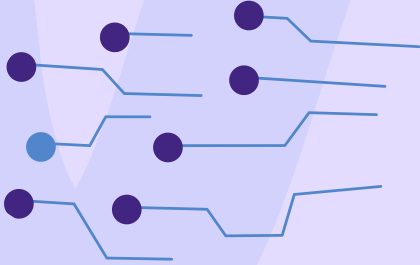# Exploring Roles in the Tech Industry

The tech industry offers a wide range of career paths, each requiring unique skills and interests. As a mentor, your role is to guide mentees in identifying roles that align with their passions and capabilities.

Common Roles in Tech

- Development: Frontend Developer, Backend Developer, Full Stack Engineer.
- Data Science & Analytics: Data Scientist, Data Analyst, Machine Learning Engineer.
- Product & Design: Product Manager, UX/UI Designer, Interaction Designer.
- Infrastructure & Security: DevOps Engineer, Cloud Architect, Cybersecurity Specialist.

How to Help Mentees Explore

- Encourage research on job descriptions using LinkedIn or Glassdoor.
- Suggest networking with professionals in target roles.
- Share resources like free courses (Coursera, Codecademy) or certification programmes.

Emerging Fields

- Artificial Intelligence and Machine Learning
- Blockchain Development
- Augmented Reality/Virtual Reality
- Tech for Sustainability

ACTIVITY

Work with your mentee to create a "career map." Write down three roles they're interested in and the skills they already have or need to develop. Discuss action steps for exploring those roles further.

Discussion Starter:

"What excites you most about working in tech, and what challenges do you think you might face?"

At The Heart