



Talk for University of Edinburgh | 26 Oct 2021

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# Introductions

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**Christina Chen**  
**Turing Talent**

- Computer Science from University of Cambridge
- Software Engineer at Microsoft
- Venture capital investor in 20+ technology companies
- Allocate Software, a leading healthcare software company

# Agenda

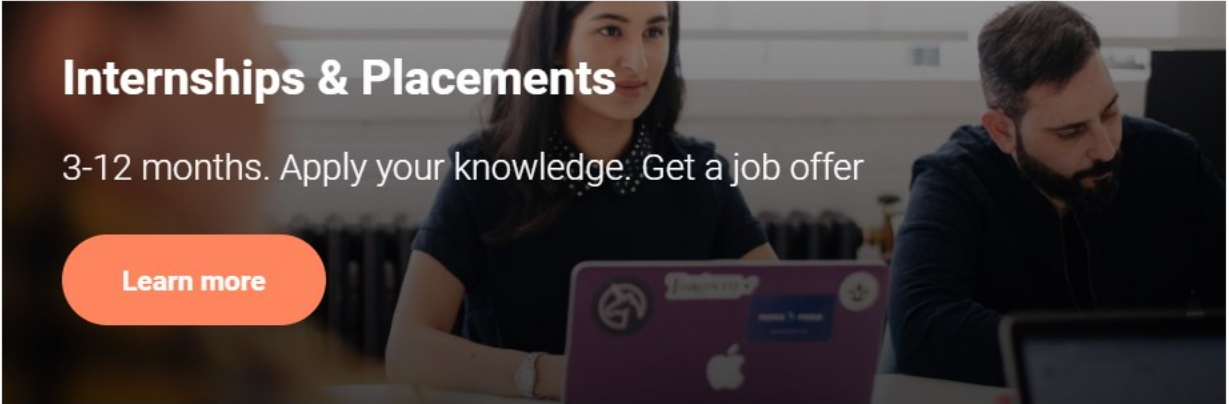
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- Introduction & success stories
  - Career in Data Science & AI
  - How to apply
  - Q&A
-



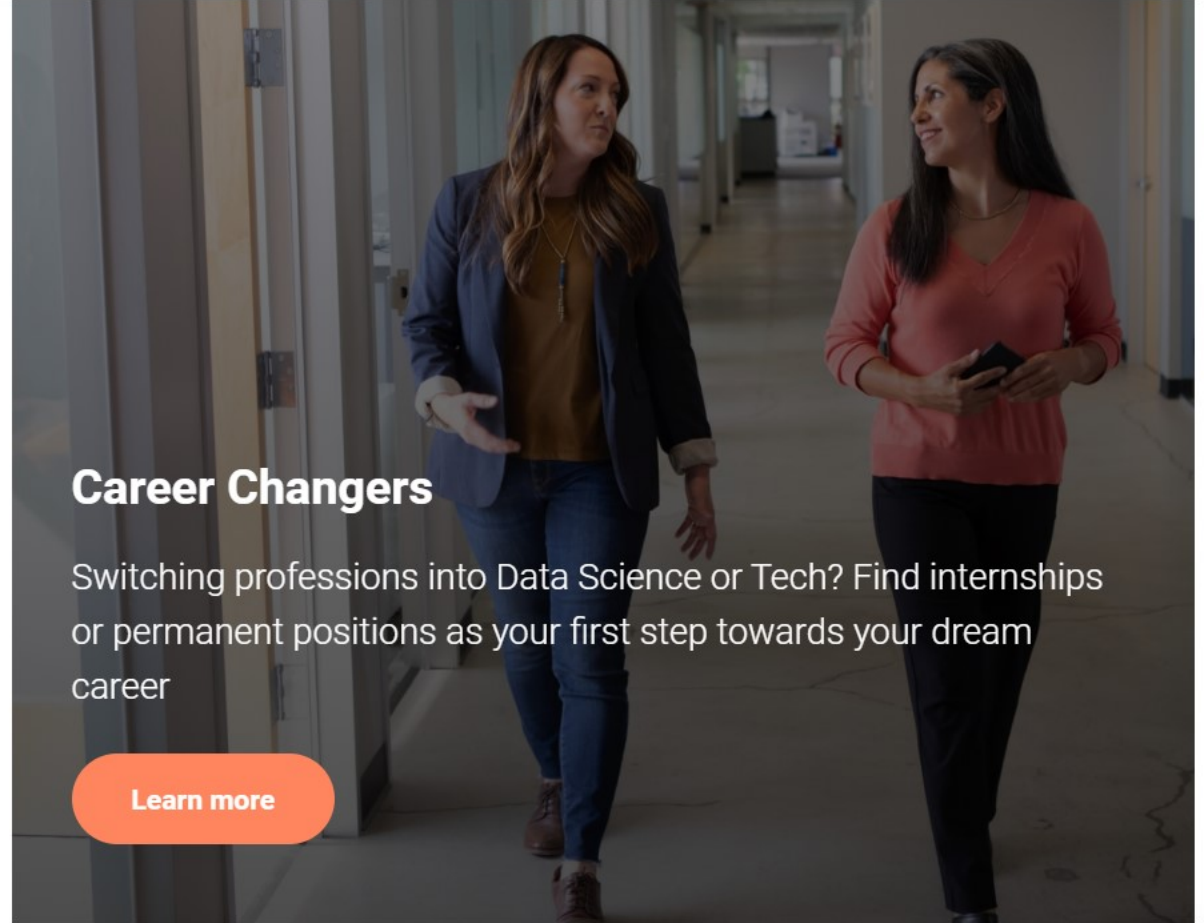
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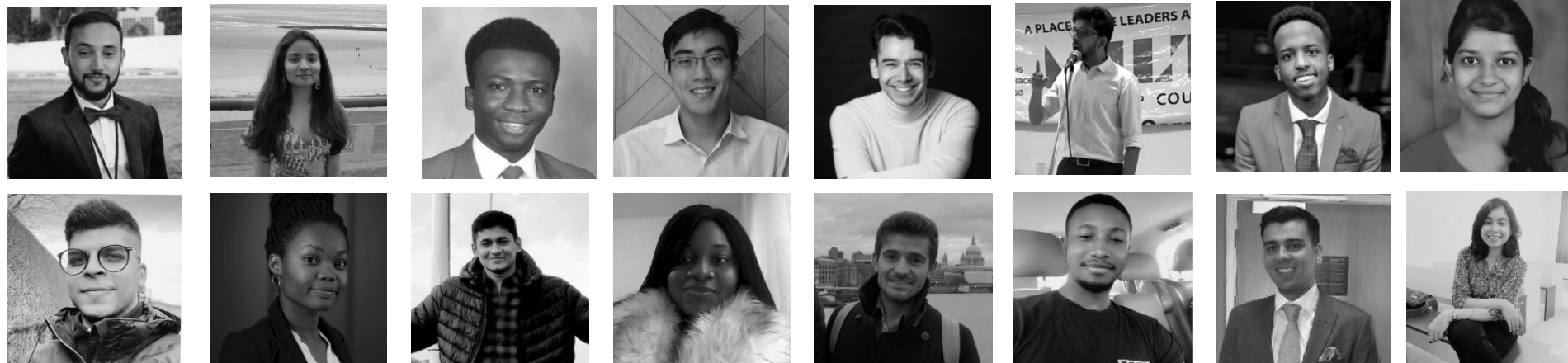
**Internships & Placements**  
3-12 months. Apply your knowledge. Get a job offer

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**Career Changers**  
Switching professions into Data Science or Tech? Find internships or permanent positions as your first step towards your dream career

[Learn more](#)



**Data Science**

**Artificial Intelligence**

**Data Engineering**

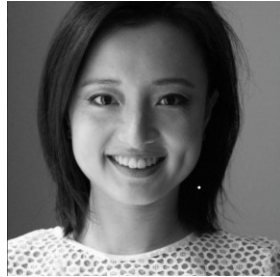
**London**

**San Francisco**

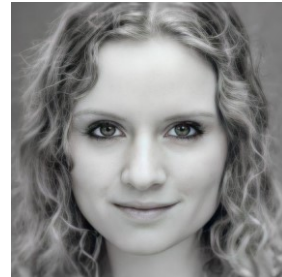
**Singapore**

# Who's behind?

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**Christina  
Chen**



**Corinne  
Sawers**



**Andrew  
Medworth**



**Daniel  
Bernhardt**



**Prof. Jon Crowcroft**



Featured by



HM Government

# A unique experience

Graduate tech jobs + World's first leadership program for technology professionals



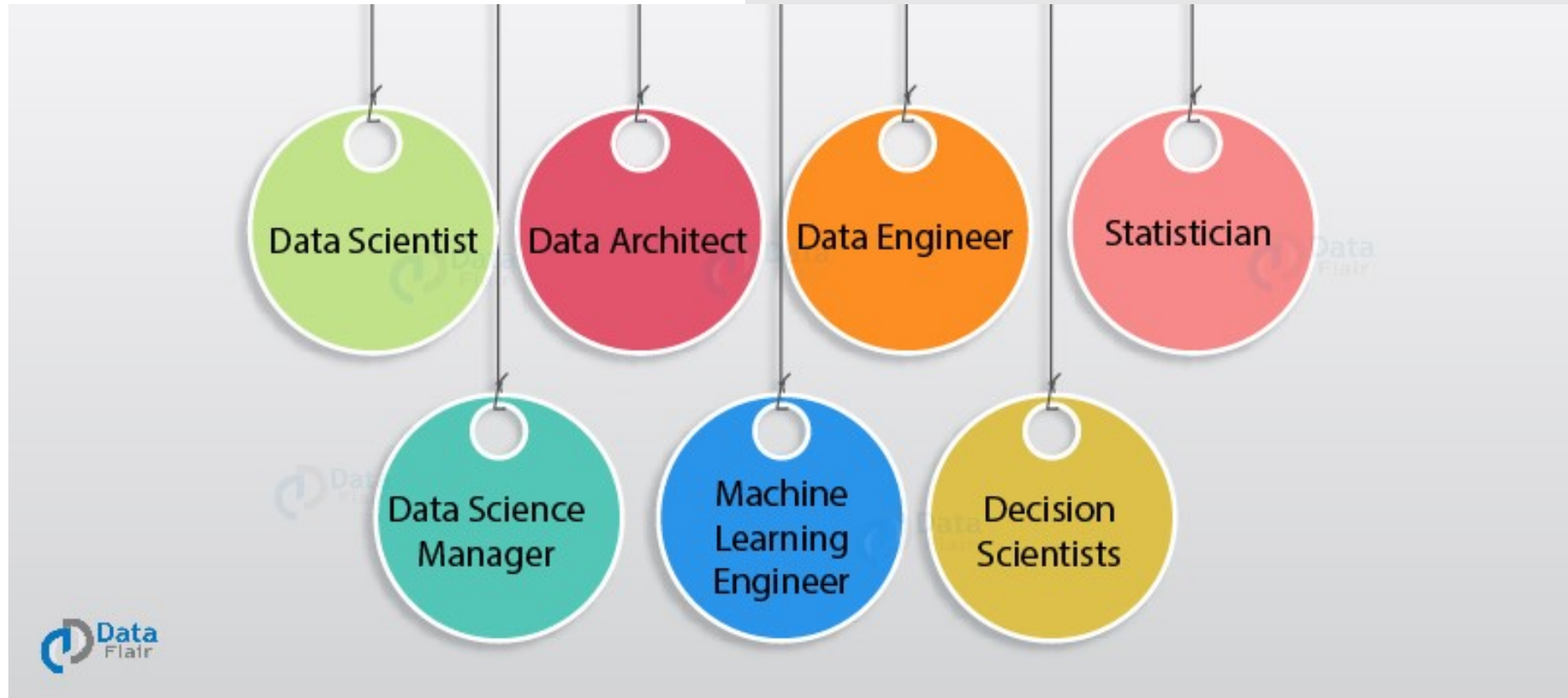
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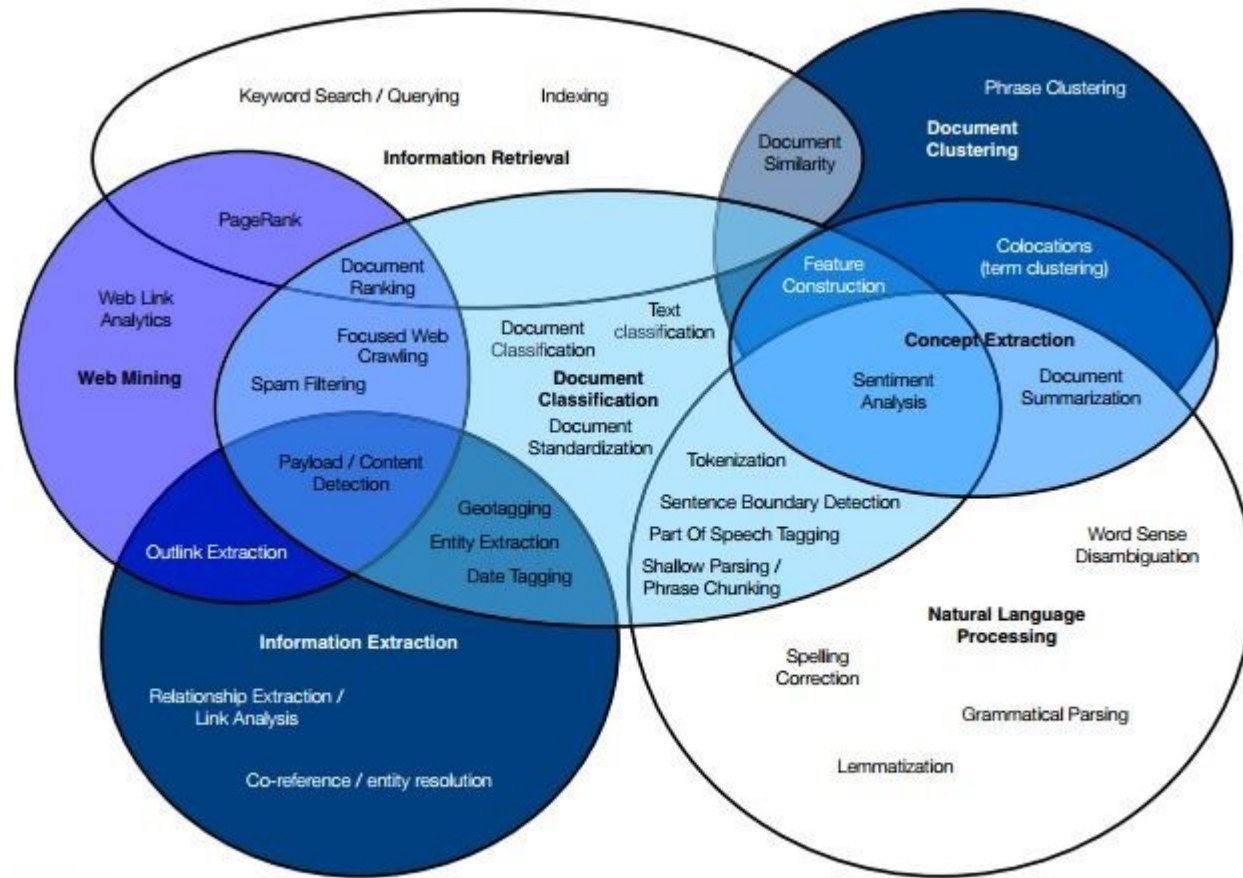
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**FIGURE 2.3**

Visualizing the seven text mining practice areas (ovals) and how specific text mining tasks (labels within ovals) exist at their intersections.

# Real job descriptions

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## 1. Must-have skills:

- Experience in data science using **Python**.

## 2. Nice-to-have skills:

- Experience with **Azure** or other cloud providers such as AWS and Google Cloud
- Experience in Machine Learning and platforms such as **Tensorflow** or **Pytorch**

## Must-have skill requirements

- Experience in **Machine Learning** and **Deep Learning**. Can be through university, prior work or internship
- Good knowledge of **Tensorflow** or **Pytorch**

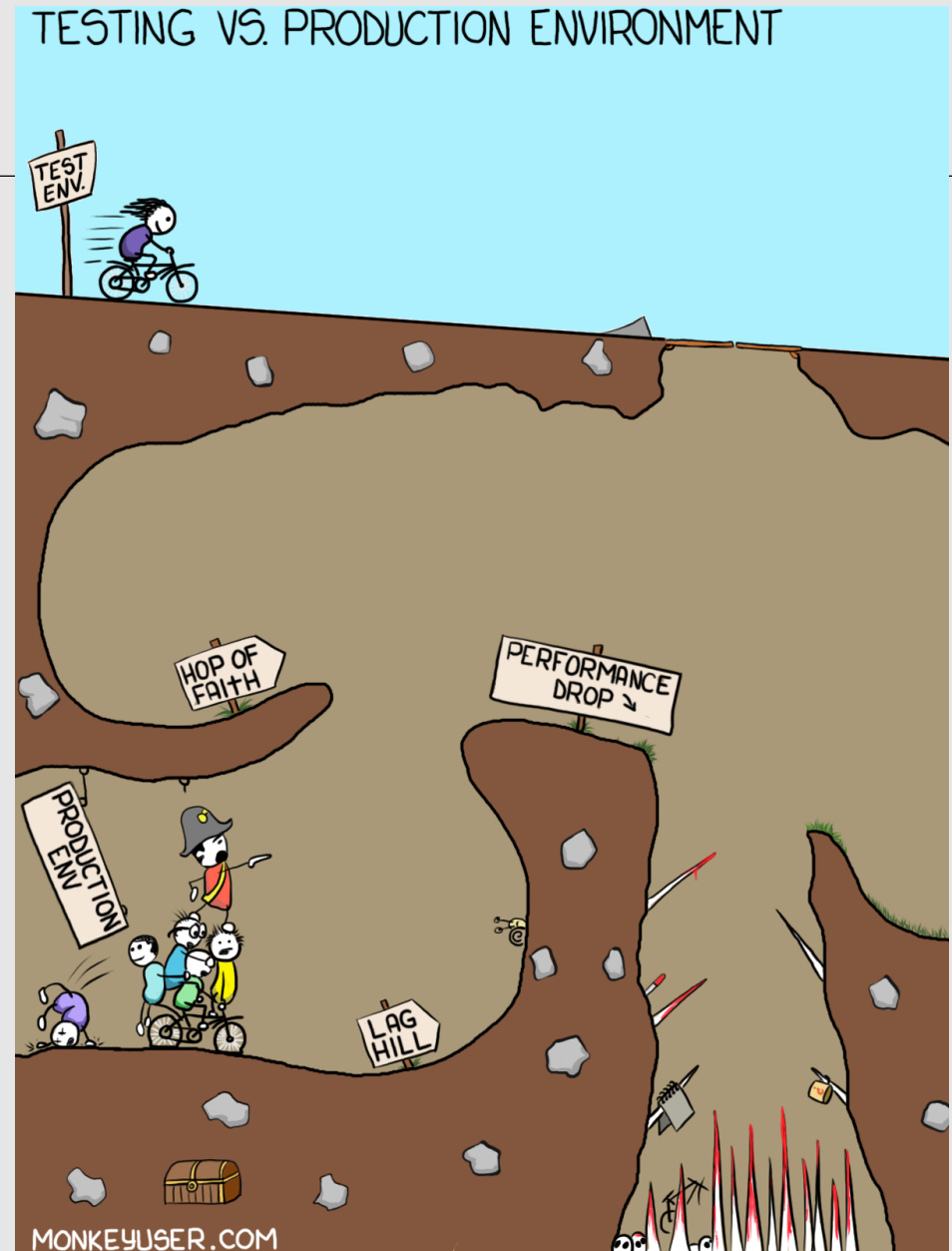
## Nice-to-have skill requirements

- Prior experience in image processing or computer vision, either through university projects, personal projects or work

# Top competitive edge

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## Experience in production environments



**The single biggest difference you can make to your career**

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**Get industry experience**

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# How to break the chicken and egg?

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- 1. Internships**
  - 2. Volunteering**
  - 3. Open-source projects**
-

## 3 best practices

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1. Add a project portfolio to your CV
  2. Share results and outcomes, not just description of the situation. Employers want to understand your **personal impact**
  3. Prepare a few versions of your answers in interview, by situation, by length/complexity
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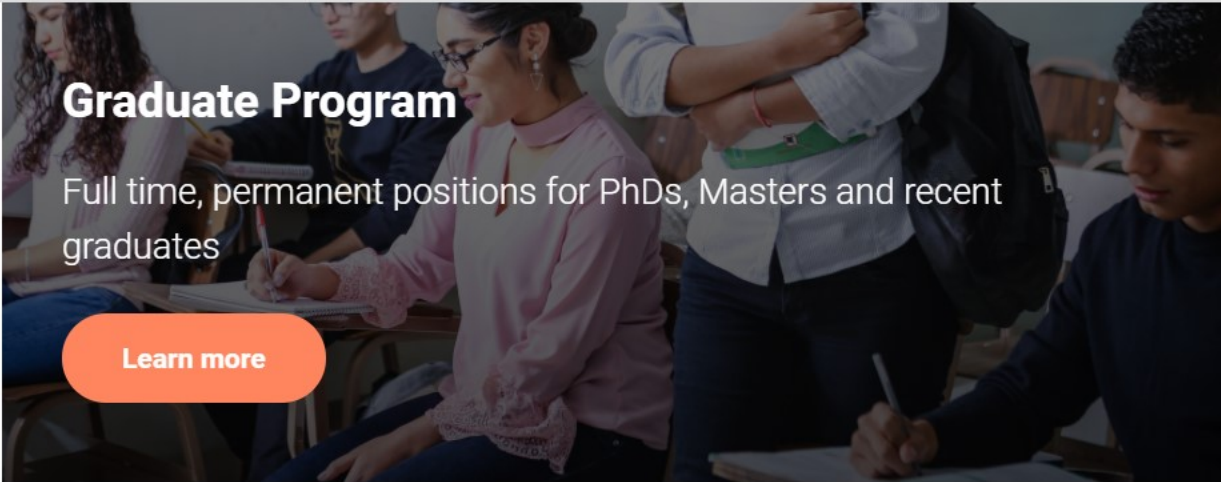




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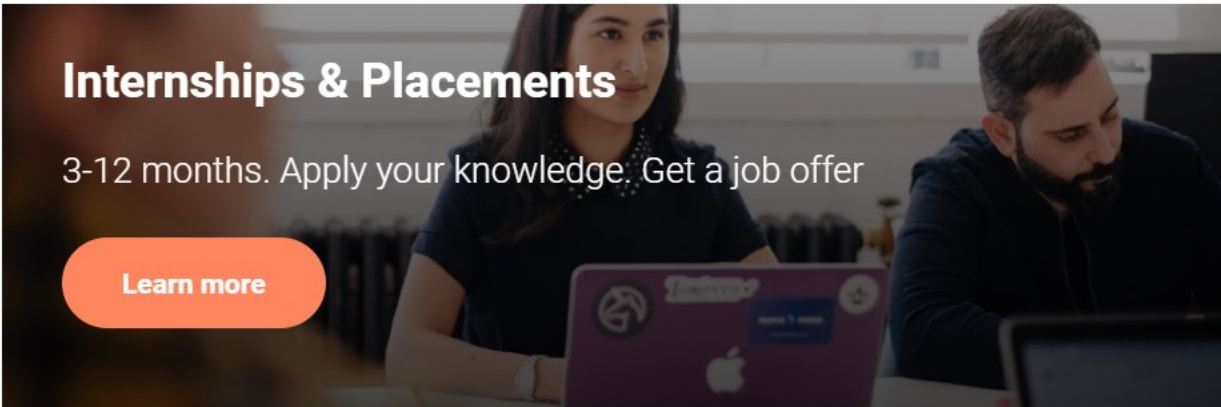
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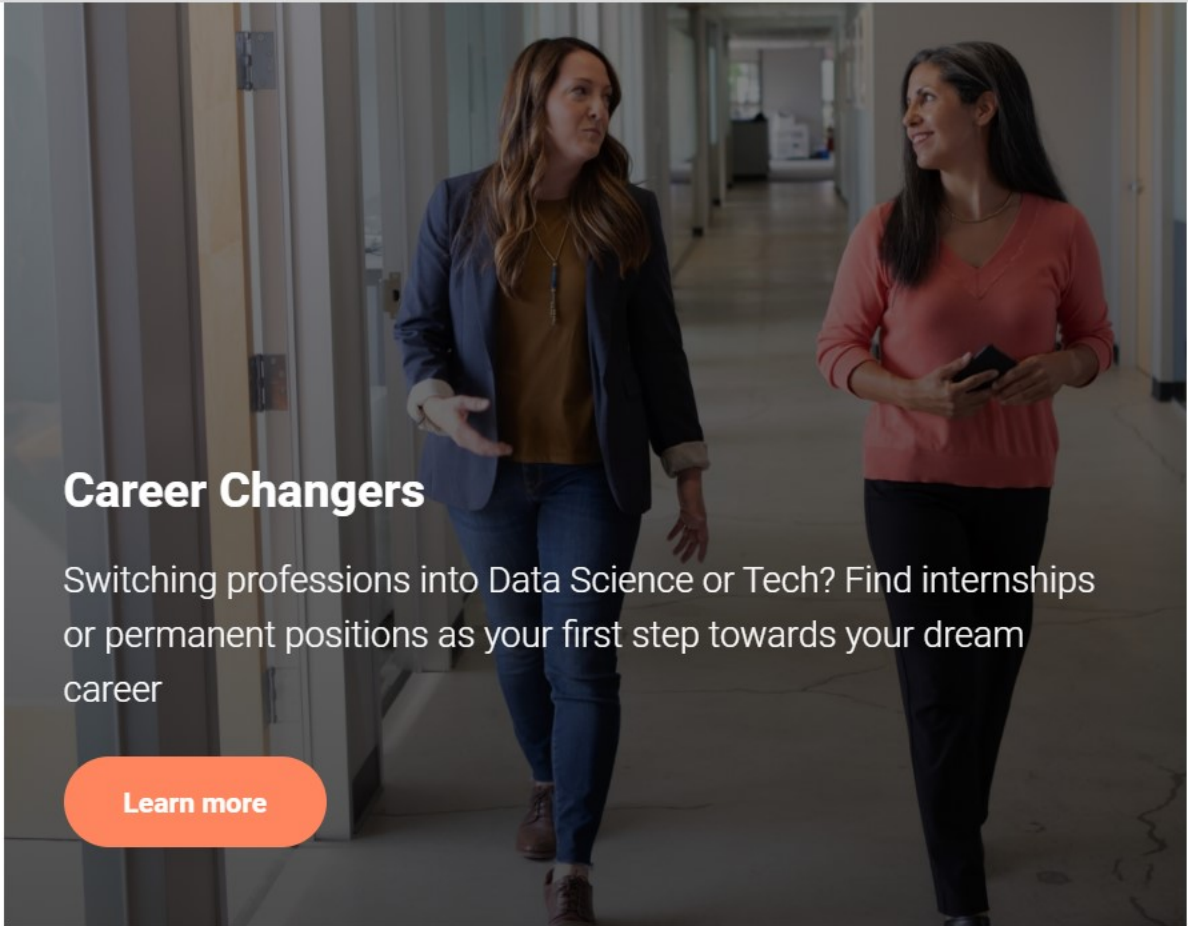
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**Applications open all year round**

Talent is everywhere,  
opportunity is not.  
We are changing that.



**40%**

Female



**60%**

Ethnic minority groups



**25%**

Disadvantaged background



**6%**

LGBTQIA+



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