

Carrera Data Science



Labs
PI01
#soyhenry



PI01: Henry Team

HENRY

Labs



Juliana
Aragón



Francisco
Negrete



Marcos
Audisio



Gonzalo
Posse



Leandro
Franchina



Jonathan
Deiloff



Fernando
Ashur



Julio
Mielniczuk



Pablo
Romero



Dante
Riccardini

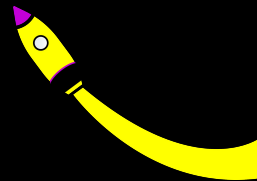
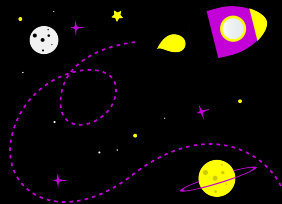


Carolina
Villarraga



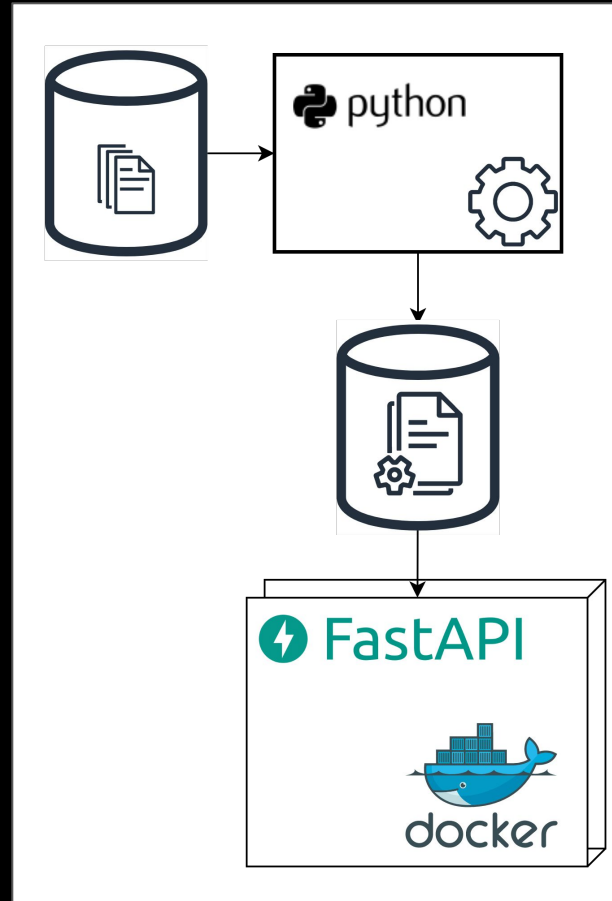
Juan
Daniele

Ops

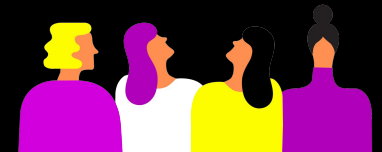


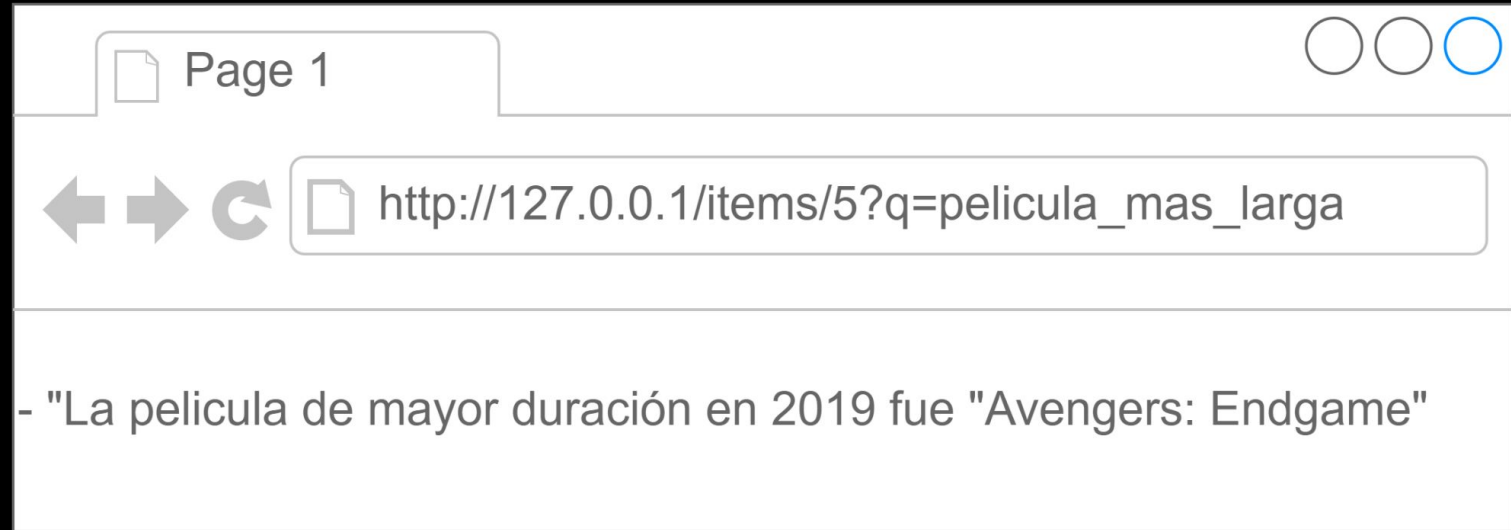


PI01: Temática



- Extraer datos de archivos
- Transformaciones.
- Modelado de datos.
- Correr Docker Image.
- Montar API.





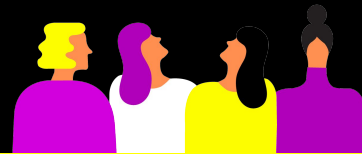


¿Qué son lasTIPs?

Technical Interview Preparation son clases participativas donde un Henry Mentor prepara a los alumnos con técnicas similares a las entrevistas técnicas laborales, con ejercicios extraídos de casos reales.



- Henry Mentor explica el ejercicio a estudiantes A.
- Estudiantes A entrevistan a Estudiantes B con el ejercicio asignado. Estudiantes B resuelven y reciben feedback del A.
- Al día siguiente se invierte la dinámica.

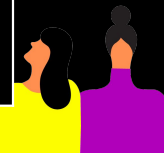


LABS - SEMANA 1

Proyecto Individual de Data Engineering Cronograma



Horario Estimado	lunes	martes	miércoles	jueves	viernes
10:00	Presentación de PI - Presentación de Tlps Grupos y cronograma	Daily entre HM y Grupo de Alumnos "A" para mostrarle el challenge	Daily entre HM y Grupo de Alumnos "B" para mostrarle el challenge	Feriado HENRY	
		Entrevista del alumno "A" al Alumno "B"	Entrevista del alumno "B" al Alumno "A"		
14:00			Apertura entregas		Demo general PI
16:00	Consultas con Henry Mentor				
17:00			Workshop Preprocesamiento de datos		

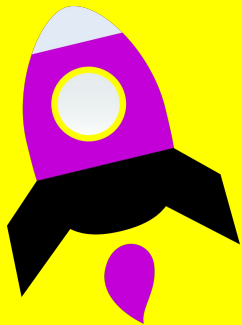




- Se pone a disposición un formulario por alumno
- Tienen que subir vídeo DEMO a Youtube
- Tienen que subir el link del repositorio



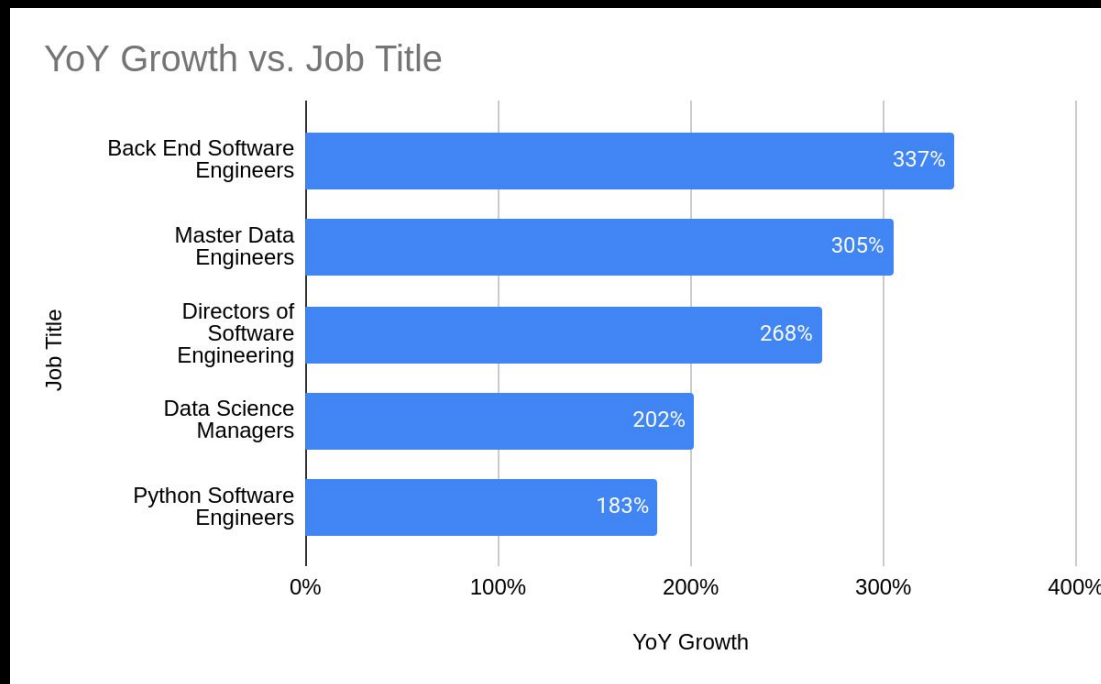
Q&A



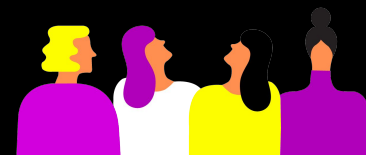
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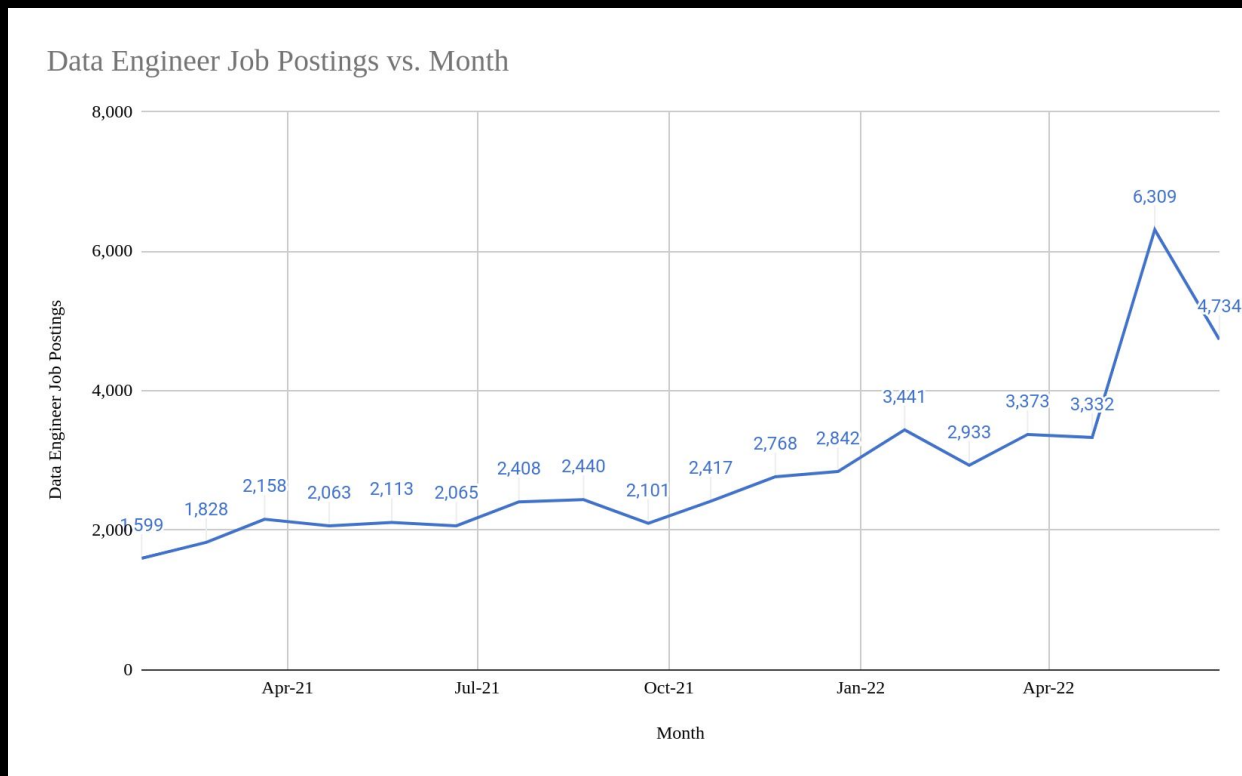
PI01: ¿por qué Data Engineering?



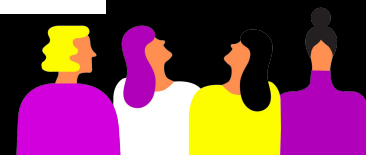
Fuente: Dice Tech Job Report



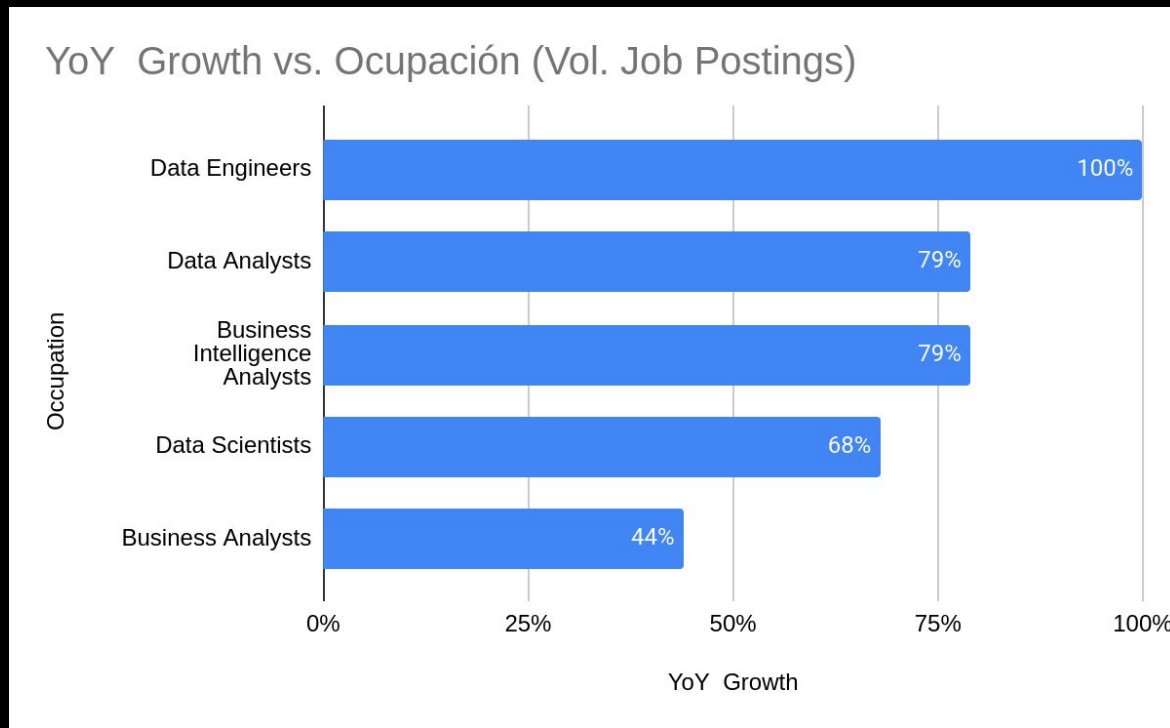
PI01: ¿por qué Data Engineering?



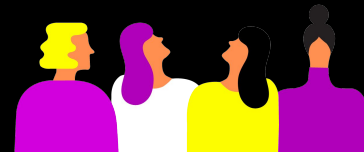
Fuente: Dice Tech Job Report



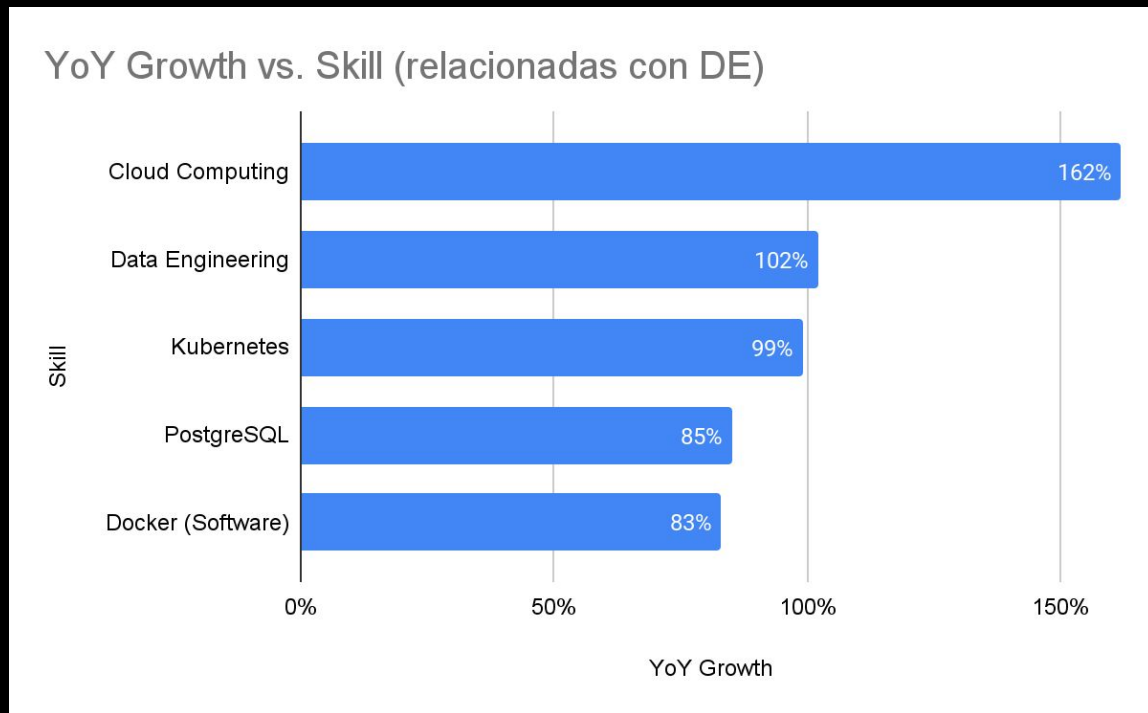
PI01: ¿por qué Data Engineering?



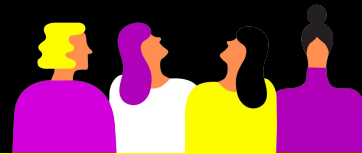
Fuente: Dice Tech Job Report



PI01: ¿por qué Docker?



Fuente: Dice Tech Job Report



PI01: ¿por qué Docker? Según Chat GPT



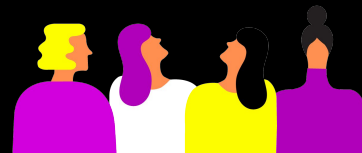
PJ

Is docker important to a data engineer?

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Yes, docker is an important tool for a data engineer. Docker allows data engineers to easily create and manage lightweight, portable, and self-contained environments for data processing and analysis, including the ability to isolate different components of the data processing pipeline and manage dependencies. This can help data engineers to streamline their workflow, reduce complexity, and improve the reliability and reproducibility of their data pipelines. Additionally, docker can enable data engineers to easily deploy and scale their data processing solutions in a variety of environments, including on-premises, in the cloud, or in a hybrid environment.

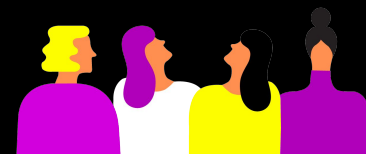


PJ

is kubertnetes a important ability for data engineers?



Yes, Kubernetes is an important ability for data engineers. It is a tool that helps with the deployment, scaling, and management of containerized applications, which is an essential part of data engineering. It enables data engineers to deploy their applications on a cluster of machines, making it easier to manage and scale their data pipelines and workloads. This ability also allows data engineers to quickly and easily access and manage their data in a reliable and efficient manner.



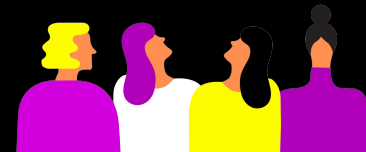
PI01: pero, ¿necesito Docker para Kubernetes?

PJ

Is knowing docker (or containers) an important foundation to learn kubernetes?



Yes, knowing Docker (or containers) is an important foundation to learn Kubernetes. Docker is a containerization platform that allows you to package your applications and dependencies into lightweight, portable containers that can be easily run, moved, and managed on any infrastructure. Kubernetes is a powerful open-source system for automating the deployment, scaling, and management of containerized applications. In order to effectively use Kubernetes, you need to have a strong understanding of Docker and how it works.



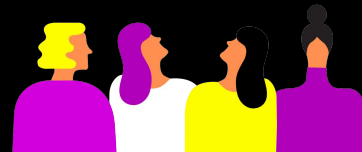
PI01: pero, ¿y cloud computing?

PJ

are kubernetes and docker important tools for cloud computing?



Yes, Kubernetes and Docker are both important tools for cloud computing. Kubernetes is a powerful open-source system for automating the deployment, scaling, and management of containerized applications, while Docker is a containerization platform that allows you to package your applications and dependencies into lightweight, portable containers. Together, these tools make it easier to build, deploy, and manage complex applications in the cloud.



Muchas Gracias

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