



REACT NATIVE

https://github.com/giramos/ReactNative-Hooks-NASA.git



Aplicación desarrollada con React Native que usa una API de la NASA

APOD: nos provee de una imagen del día de las estrellas

- * documentación oficial: https://github.com/nasa/apod-api
- * Endpoint: /<version>/apod
- * start_date y end_date: rango de días para establecer (fun)
- * returned fields





Repositorio de desarrollo del proyecto: https://github.com/giramos/ReactNative-Hooks-NASA.git
Creamos el proyecto: npx create-expo-app@latest NasaApp

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NOTA: tuviste problemas al incorporar la navegación

* Solución -> *NavigationIndependentTree*

Para obtener la API de la nasa: https://api.nasa.gov/
Generar un correo electrónico de 10 minutos de duración: https://10minutemail.com/





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The Spider and the Fly

2025-02-11

Explanation:

Will the spider ever catch the fly? Not if both are large emission nebulas toward the constellation of the Charioteer (Auriga). The spider-shaped gas cloud in the image center is actually an emission nebula labelled IC 417, while the smaller fly-shaped cloud on the left is dubbed NGC 1931 and is both an emission nebula and a reflection nebula. About 10,000 light-years distant, both nebulas harbor young star clusters. For scale, the more compact NGC 1931 (Fly) is about 10 light-years across. The featured deep image, captured over 20 hours during late January in Berkshire UK, also shows more diffuse and red-glowing interstellar gas and dust. Explore Your Universe: Random APOD Generator

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Milky Way over the Australian Pinnacles

2025-02-09

Explanation:

What strange world is this? Earth. In the foreground of the featured image are the Pinnacles, unusual rock spires in Nambung National Park in Western Australia. Made of ancient sea shells (limestone), how these human-sized picturesque spires formed remains unknown. In the background, just past the end of the central Pinnacle, is a bright crescent Moon. The eerie glow around the Moon is mostly zodiacal light, sunlight reflected by dust grains orbiting between the planets in the Solar System. Arching across the top is the central band of our Milky Way Galaxy. Many famous stars and nebulas are also visible in the background night sky. The featured 29-panel panorama was taken and composed in 2015 September after detailed planning that involved the Moon, the rock spires, and their corresponding shadows. Even so, the strong zodiacal light was a pleasant surprise. Your Sky Surprise: What picture did APOD feature on your birthday? (post 1995)

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Auroral Hummingbird over Norway

2025-02-10

Explanation:

Is this the largest hummingbird ever? Although it may look like a popular fluttering nectarivore, what is pictured is actually a beautifully detailed and colorful aurora, complete with rays reminiscent of feathers. This aurora was so bright that it was visible to the unaided eye during blue hour - just after sunset when the sky appears a darkening blue. However, the aurora only looked like a hummingbird through a sensitive camera able to pick up faint glows. As reds typically occurring higher in the Earth's atmosphere than the greens, the real 3D shape of this aurora would likely appear unfamiliar. Auroras are created when an explosion on the Sun causes high energy particles to flow into the Earth's atmosphere and excite atoms and molecules of nitrogen and oxygen. The featured image was captured about two weeks ago above Lyngseidt, Norway.