

# A SCIENTIST JUST LIKE ME



**Dr Javier Pereda**  
**Web Scientist and**  
**Designer**



# A SCIENTIST JUST LIKE ME

**Hi there! I am Dr Javier Pereda – A web scientist and designer**



## **Where do I work?**

I work across libraries, museums, galleries and archives, as well as in communities around the world. I look at different technologies that will help people explore their digital collections.

## **What did I like doing when I was at school?**

I really enjoyed going to museums and historic places to investigate and write reports that our teacher asked us to do. Anything that got me out of the classroom!

## **What do I like doing in my spare time?**

I am a rock climber and I enjoy going outdoors. I also have a super awesome dog who goes with me climbing, skiing and kayaking.

# A SCIENTIST just like me

## What do I do as a web scientist and designer?

I help galleries, museum archives and libraries to create new and engaging ways of using the Web, to share their stories and help people learn about what resources they have. I also make objects that interact with computers, and I help museums and communities to design their own tools.



## How does what I do make the world a better place?

I work with communities which often do not get support. I work with indigenous people from Mexico. We work together to share their knowledge with other scientists and people in general.

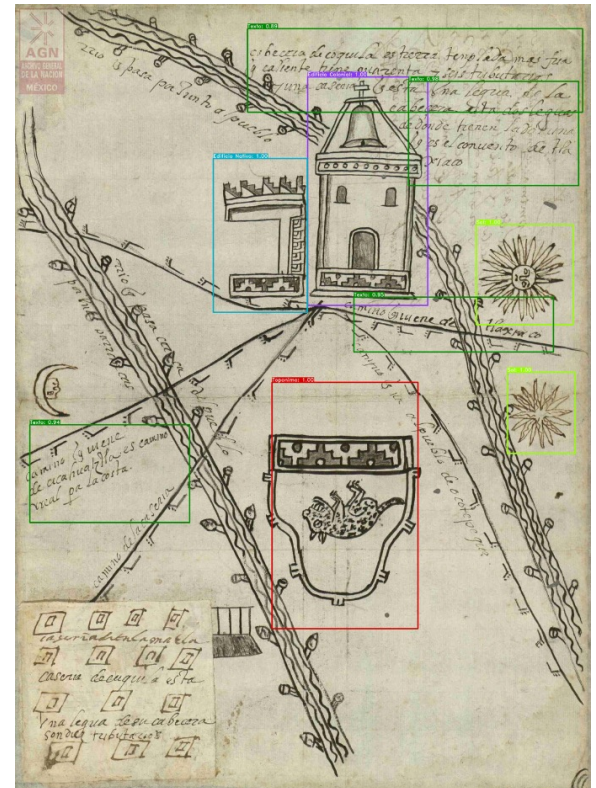
# A SCIENTIST JUST LIKE ME

## What I like about my job

I enjoy working and visiting museums and communities. In many cases this has taken me to different parts of the world. Working with communities and their cultures is exciting, and allows me to mix technology, science, and art and design all together.

## Challenges I have faced

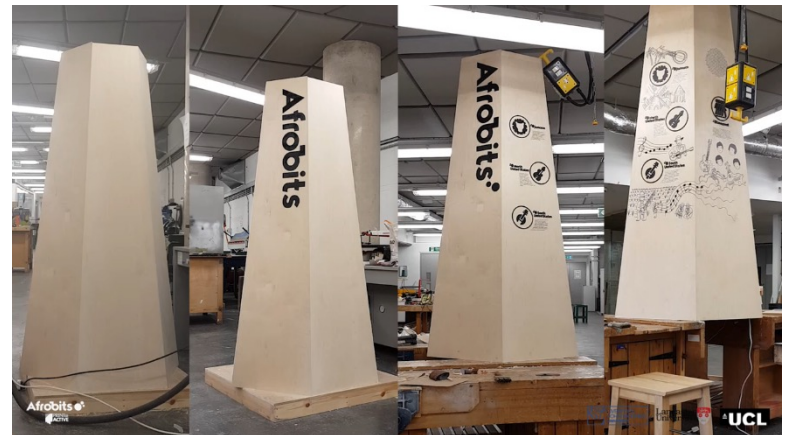
I have some minor levels of dyslexia. Sometimes, I struggle with reading long texts and remembering facts. I struggled with 'traditional' teaching methods where we had to memorise facts without really understanding the purpose of that knowledge or its meaning.



# A SCIENTIST just like me

If you want to be a web scientist and designer, you need:

- ✳️ **to make and build things** that can talk to the computer to help people use them
- ✳️ **to problem solve:** it is very important not to be afraid to explore different ideas, to learn and identify how your work can be used by other people
- ✳️ **empathy:** its very important to put yourself in the place of someone who uses technology and art & design





# A SCIENTIST just like me

## Discussion time

- ✦ Would you like to be a web scientist and designer like Dr. Javier Pereda?

**Why? Why not?**



- ✦ What skills and interests do you already have that would help you become a web scientist and designer?
- ✦ What new skills and knowledge would you need to develop?

# A SCIENTIST JUST LIKE ME

Created by the Primary Science Teaching Trust

