



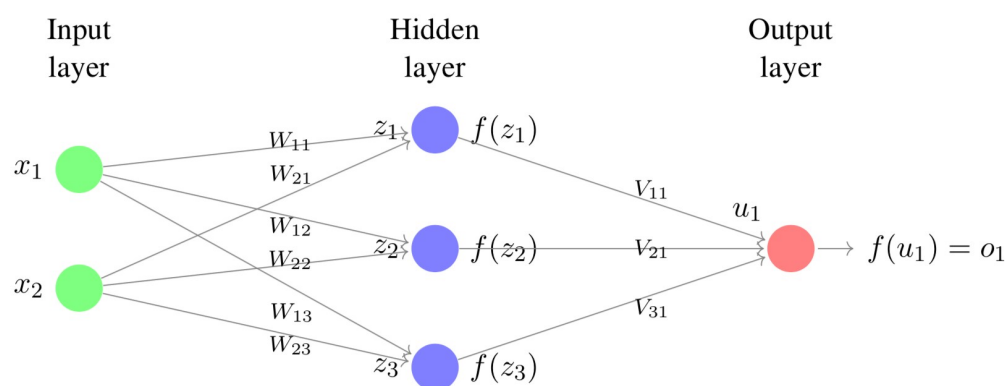
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2. Neural Network Basics

**El acceso de auditoría vence el Sep 22, 2019**

Perderás el acceso a este curso, incluido tu progreso, el Sep 22, 2019.

## 2. Neural Network Basics

Good programmers can use neural nets. Great programmers can make them. This section will guide you through the implementation of a simple neural net with an architecture as shown in the figure below. You will implement the net from scratch (you will probably never do this again, don't worry) so that you later feel confident about using libraries. We provide some skeleton code in **neural\_nets.py** for you to fill in.



## Discusión

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**Tema:** Unit 3 Neural networks (2.5 weeks):Project 3: Digit recognition (Part 2) / 2. Neural Network Basics

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- ? Subscripts on W in picture 2

Can you confirm that this picture is correct? Namely, W is 3x2, but the subscripting in the pict...
- 💬 Do we need to reinvent the wheel in real world? 7

I do have a concern that there are many libraries available for us to do things. For exampl...
- 💬 Is it so hard to impl. NN from scratch? 2

Hi. Quote: > You will implement the net from scratch (you will probably never do this again, d...

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