

## i.am.ai Al Expert Roadmap

Roadmap to becoming an Artificial Intelligence Expert in 2022



Below you find a set of charts demonstrating the paths that you can take and the technologies that you would want to adopt in order to become a data scientist, machine learning or an Al expert. We made these charts for our new employees to make them Al Experts but we wanted to share them here to help the community.

If you are interested to become an AI EXPERT at **AMAI** ☐ in Germany, or you want to **hire an AI**Expert ☐ , please say **hi@am.ai**.

#### Note

An interactive version with links to follow about each bullet of the list can be found at i.am.ai/roadmap

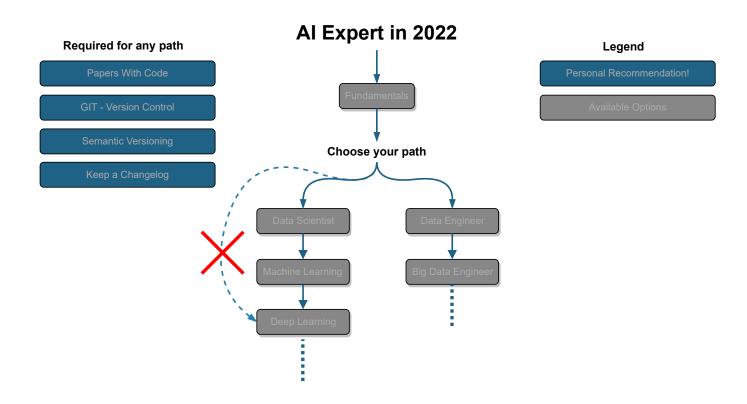
Follow our Al Newsletter to stay up to date with the latest developments in Al. We cover new use cases and research topics.

#### Disclaimer

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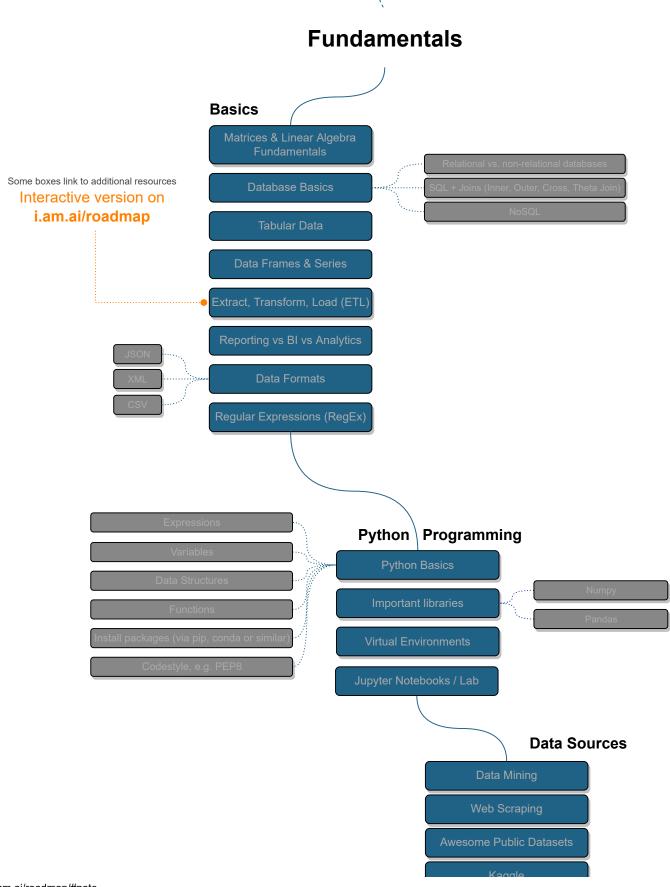
The purpose of these roadmaps is to give you an idea about the landscape and to guide you if you are confused about what to learn next and not to encourage you to pick what is hip and trendy. You should grow some understanding of why one tool would be better suited for some cases than the other and remember hip and trendy never means best suited for the job.

#### # Introduction

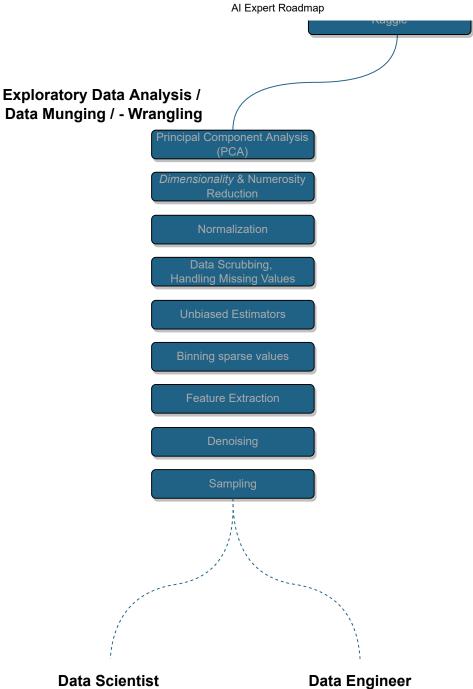


#### **Fundamentals**

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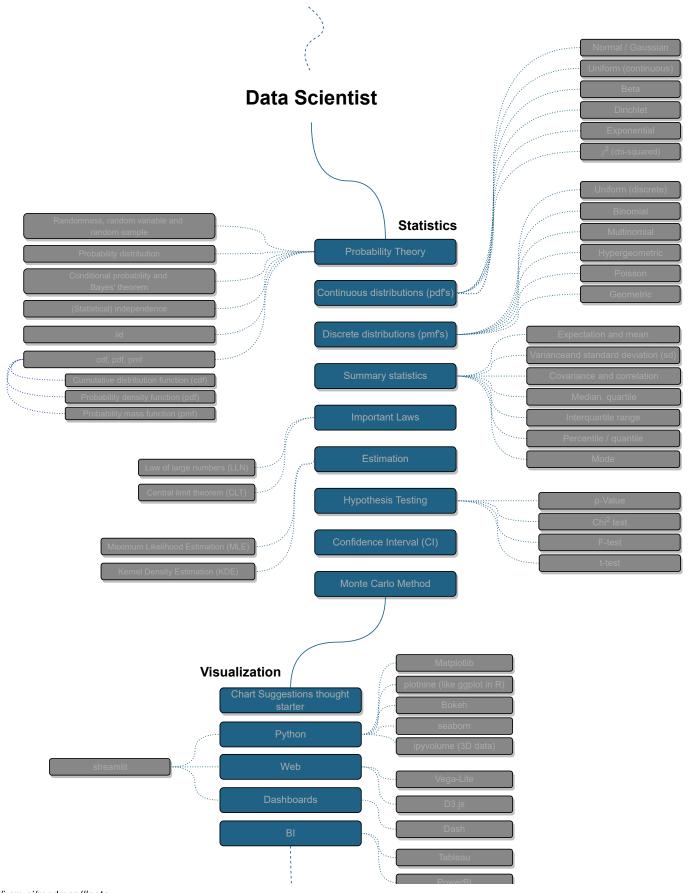


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## **Data Science Roadmap**

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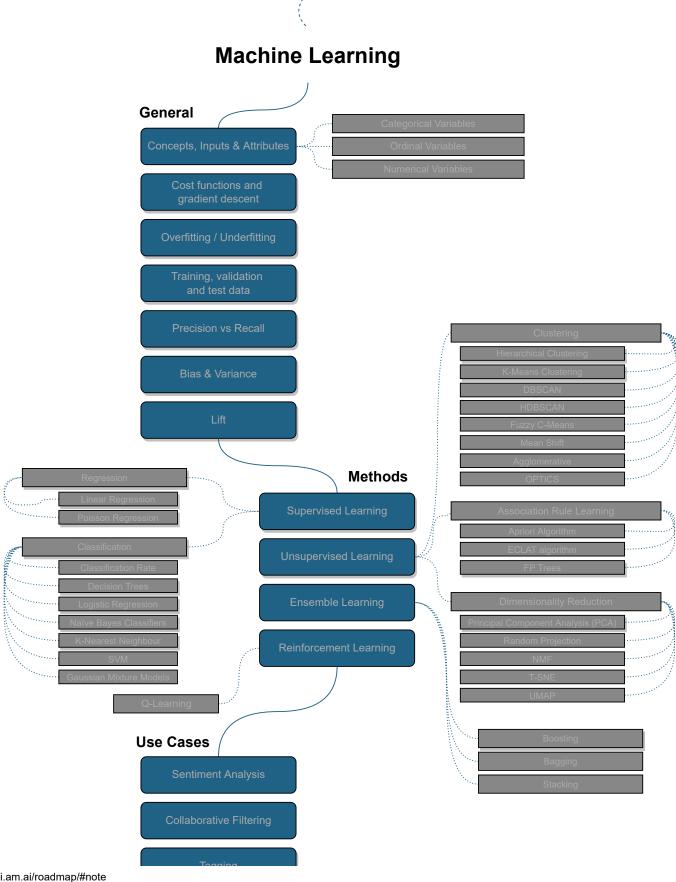


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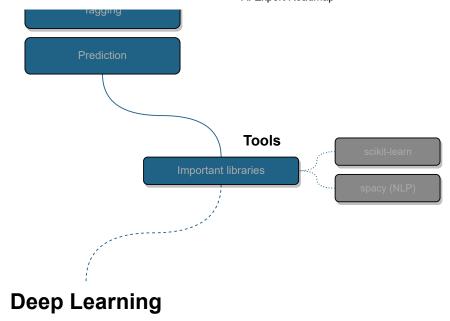
### **Machine Learning**

# **Machine Learning Roadmap**

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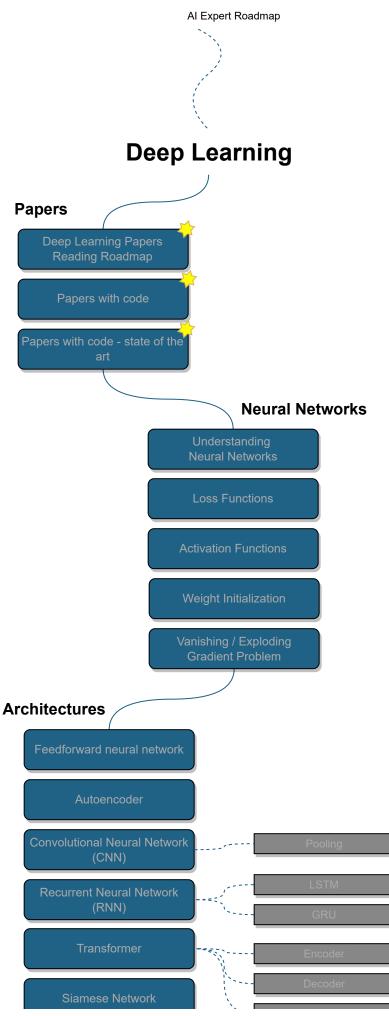


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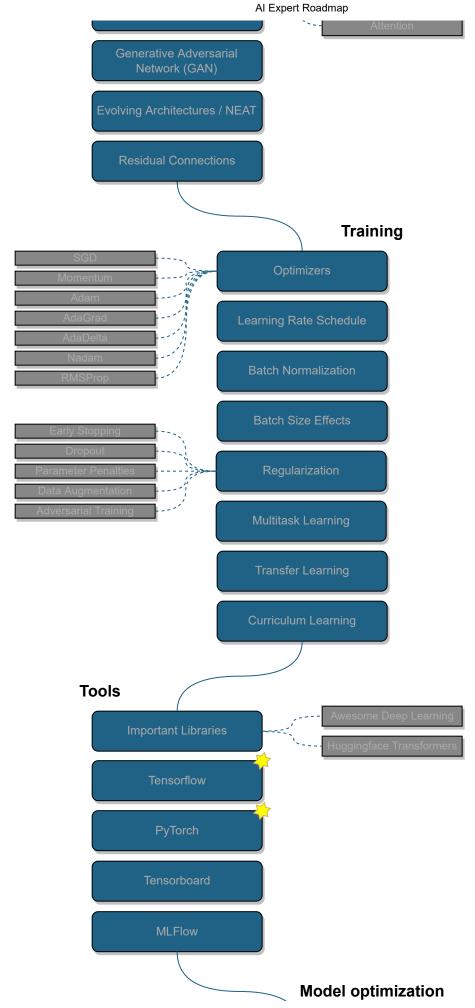


# **Deep Learning Roadmap**

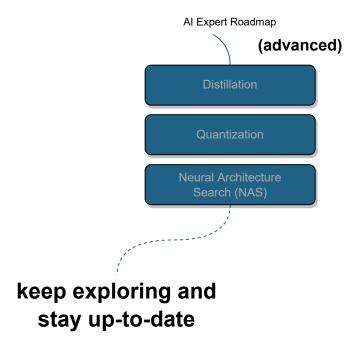
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# **Data Engineer Roadmap**

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### **Data Engineer**

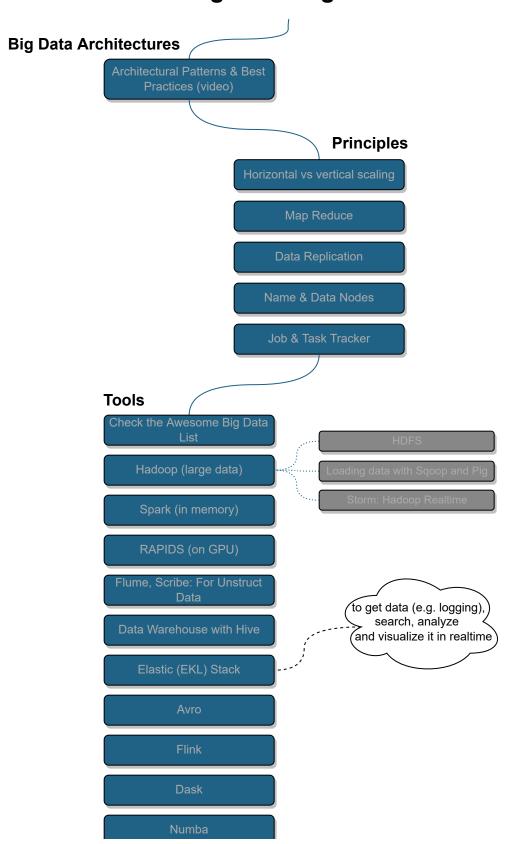
keep exploring and stay up-to-date

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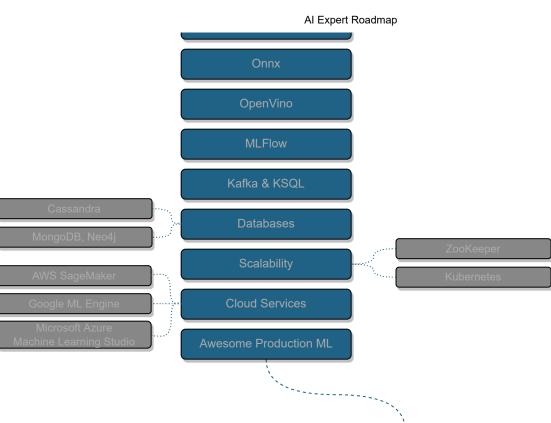
# Big Data Engineer Roadmap

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### **Big Data Engineer**



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# keep exploring and stay up-to-date

# Wrap Up

If you think any of the roadmaps can be improved, please do open a PR with any updates and submit any issues. Also, we will continue to improve this, so you might want to watch/star this repository to revisit.

# Contribution

Have a look at the contribution docs for how to update any of the roadmaps

- Open pull request with improvements
- Discuss ideas in issues
- Spread the word
- · Reach out with any feedback

## **Supported By**

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