



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 AI expert. We made these charts for our new employees to make them AI 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

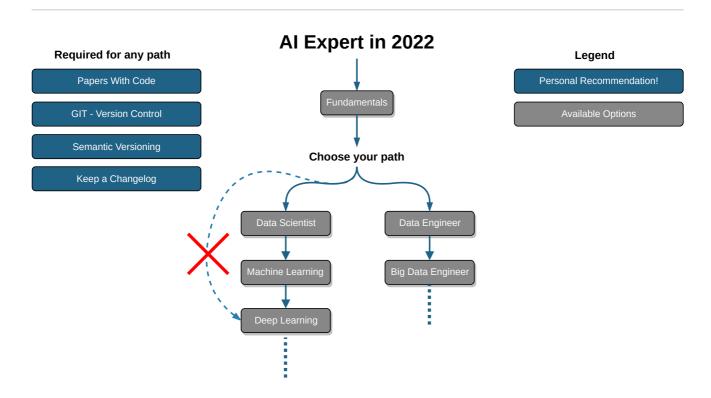
To receive updates star \uparrow and watch \odot the GitHub Repo to get notified, when we add new content to stay on the top of the most recent research.

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

Disclaimer

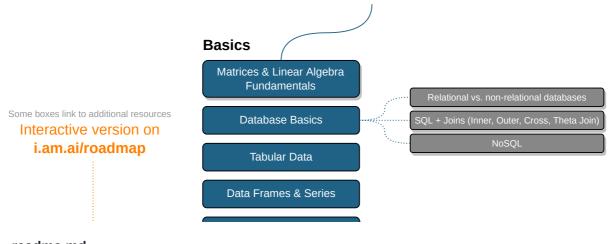
The purpose of these roadmaps is to give you an idea about the landscape and to guide you if you are confused about what to learn next and not to encourage you to pick what is hip and trendy. You should grow some understanding of why one tool would be better suited for some cases than the other and remember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

Introduction

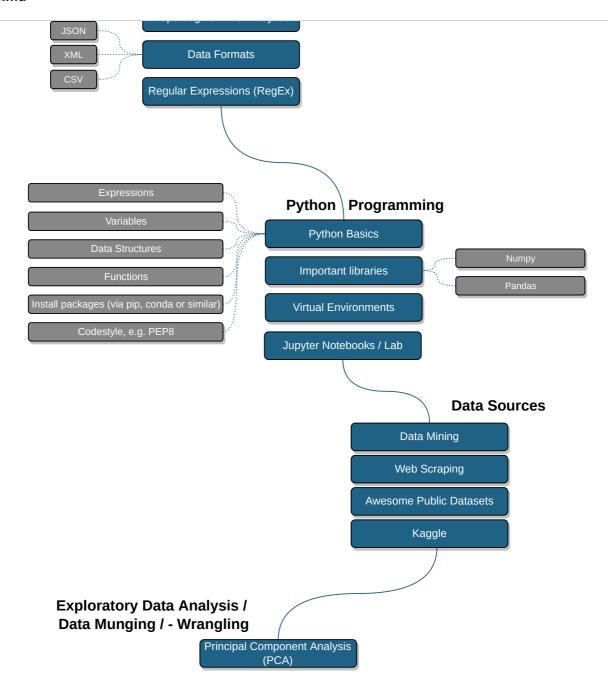


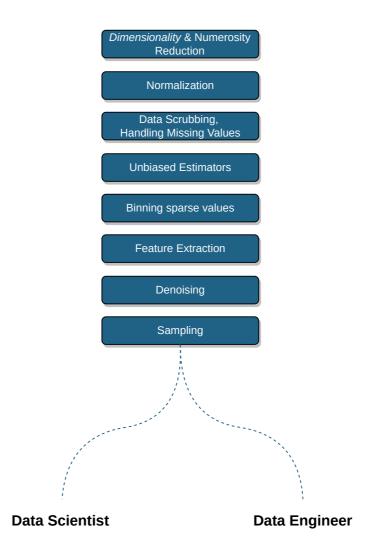
Fundamentals

Fundamentals

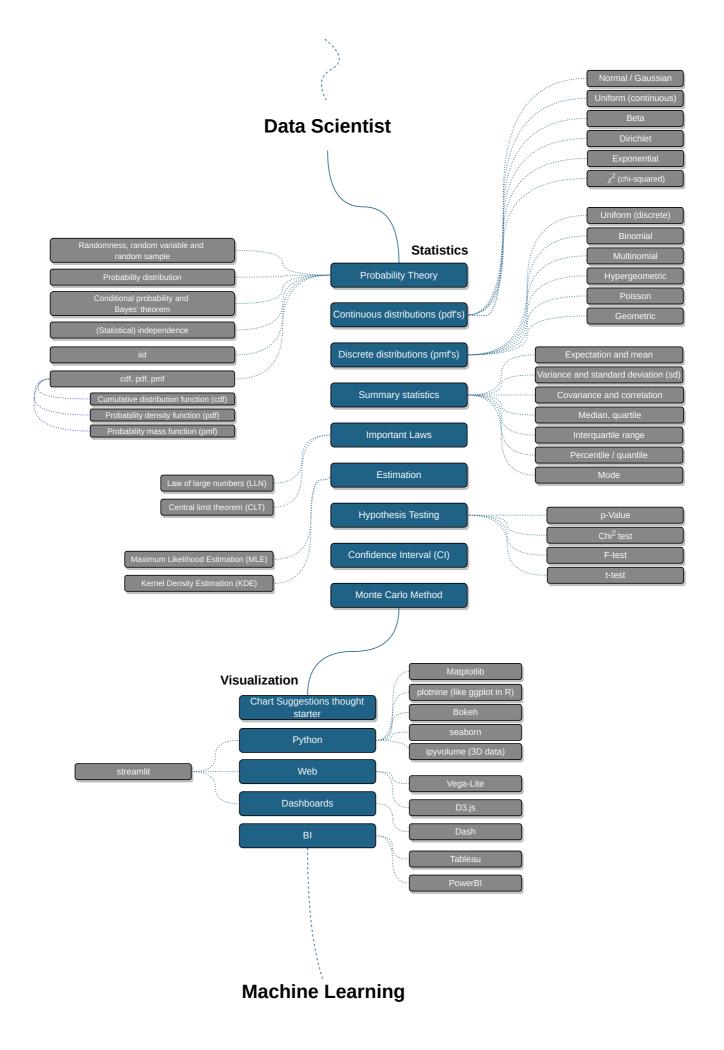


i≡ readme.md





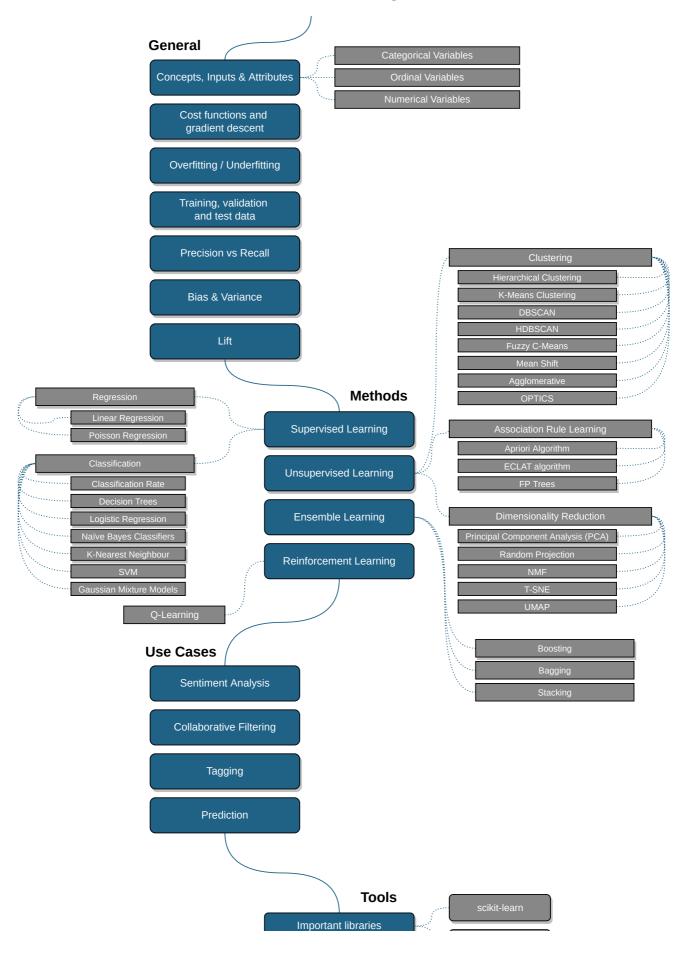
Data Science Roadmap

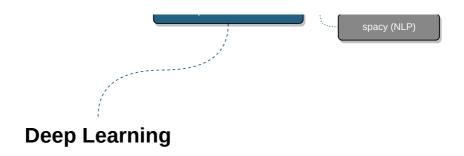


Machine Learning Roadmap



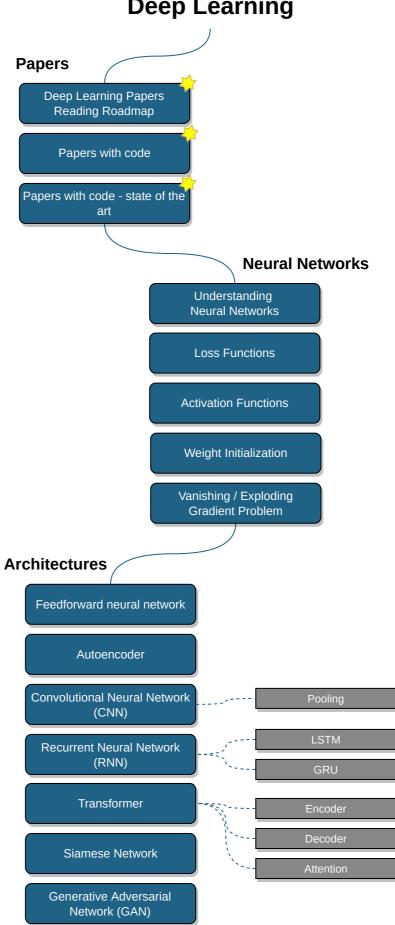
Machine Learning

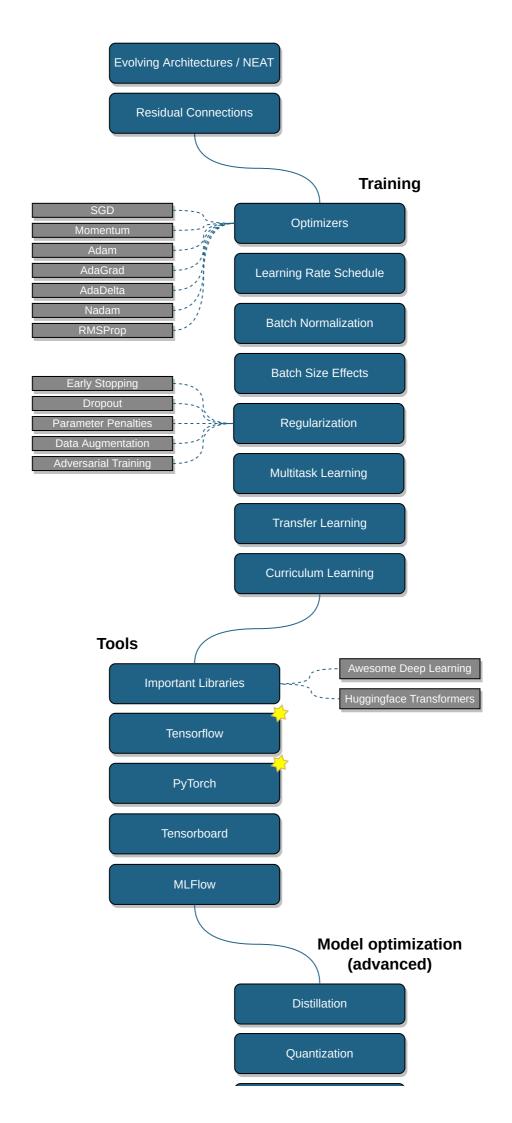


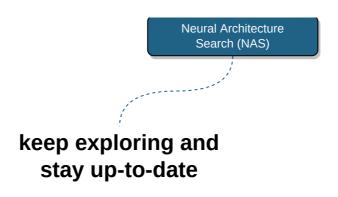


Deep Learning Roadmap

Deep Learning

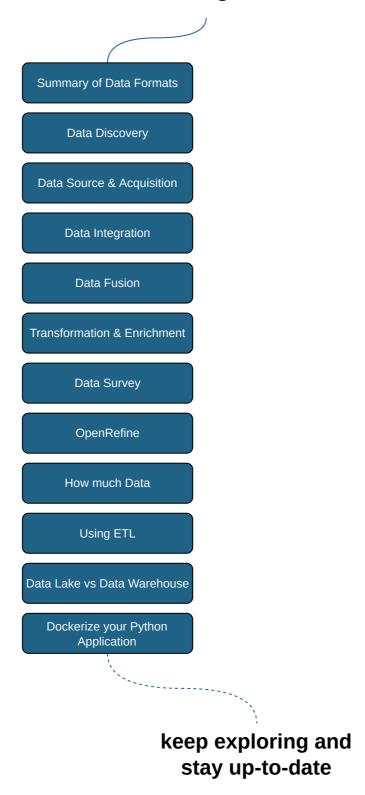






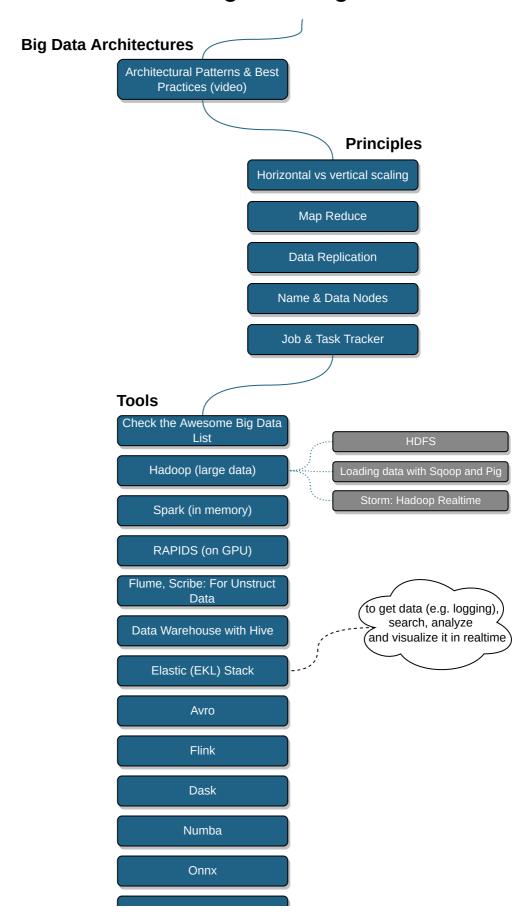
Data Engineer Roadmap

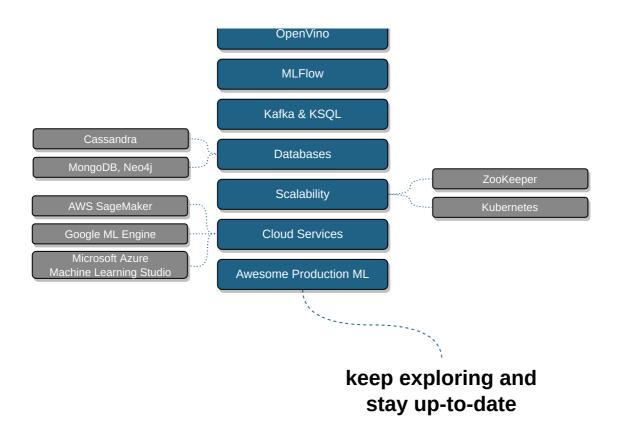
Data Engineer



Big Data Engineer Roadmap

Big Data Engineer





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





















Languages

JavaScript 63.5%
Vue 18.7%
Stylus 17.8%