

注：该文档转载自 [kamranahmedse](#) 的 [developer-roadmap](#) 项目。

# Web Developer Roadmap – 2018

Roadmap to becoming a web developer in 2018

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 frontend, backend or a devops. I made these charts for an old professor of mine who wanted something to share with his college students to give them a perspective.

If you think that these can be improved in anyway, please do suggest.

🚀 I am preparing a FREE series on Fullstack Development 🚀  
[Subscribe to my youtube channel](#) if you are interested!

Few keywords – ES6, Tooling, React, Redux, Jest and Enzyme, NodeJS, Mocha and Chai  
Everything is going to be **project based with real world usage**

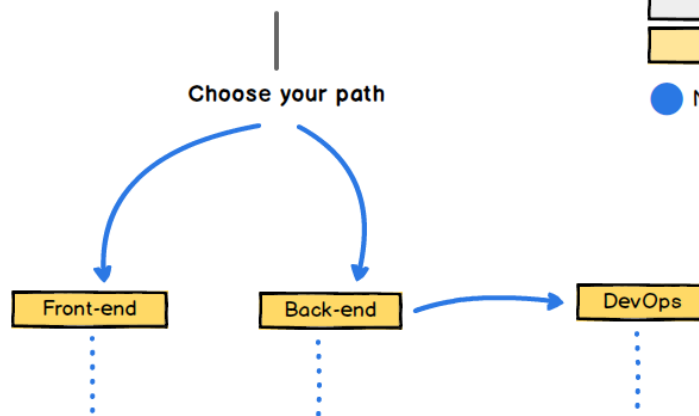
Check out my [blog](#) and say "hi" on [Twitter](#).

## 🚀 Introduction

### Required for any path

Git - Version Control
SSH
HTTP/HTTPS and APIs
Basic Terminal Usage
Learn to Research
Data Structures & Algorithms
Character Encodings
Design Patterns
GitHub
Create a profile. Explore relevant open source projects. Make a habit of looking under the hood of projects you like. Create and contribute to open source projects.

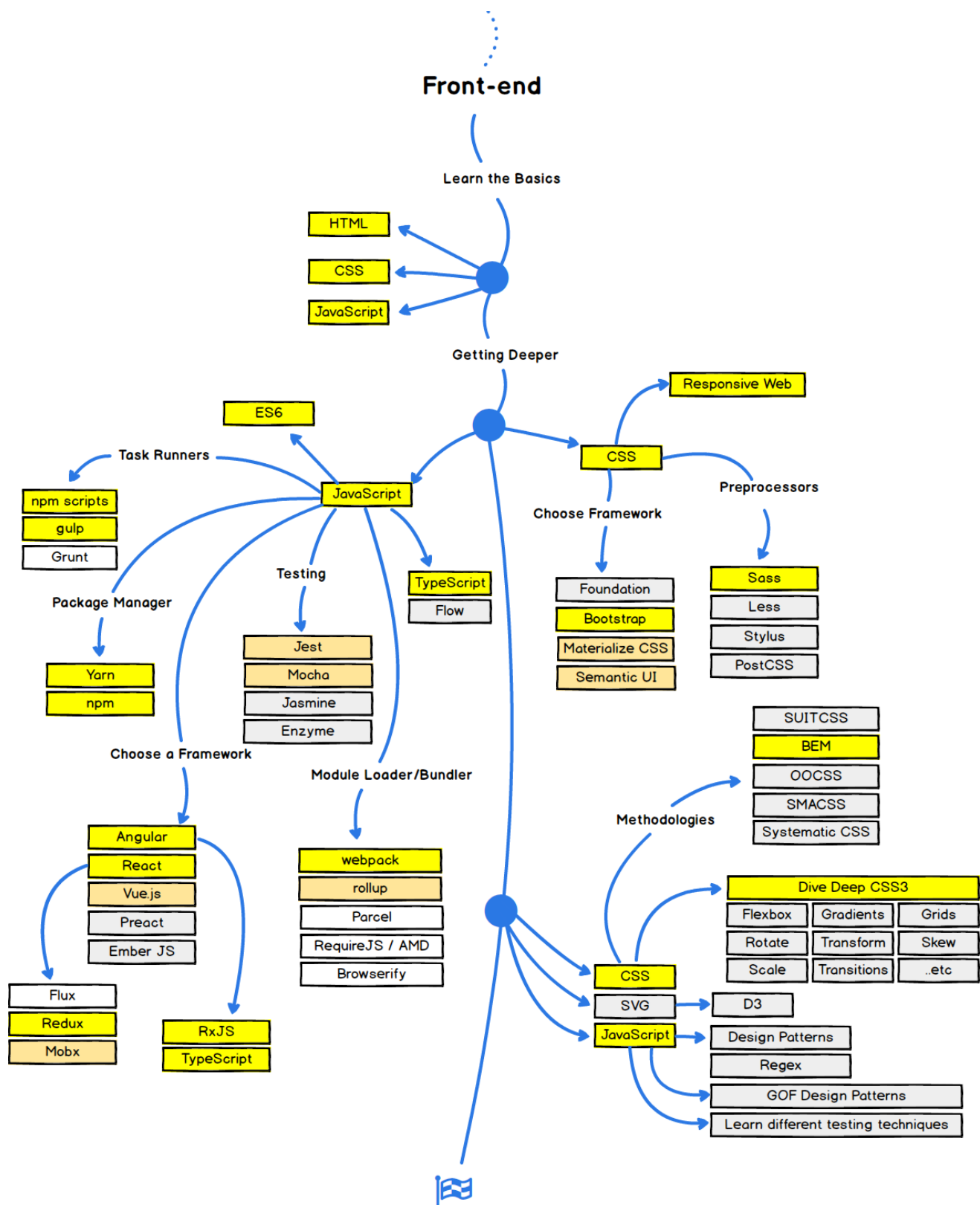
### Web Developer in 2018



### Legends

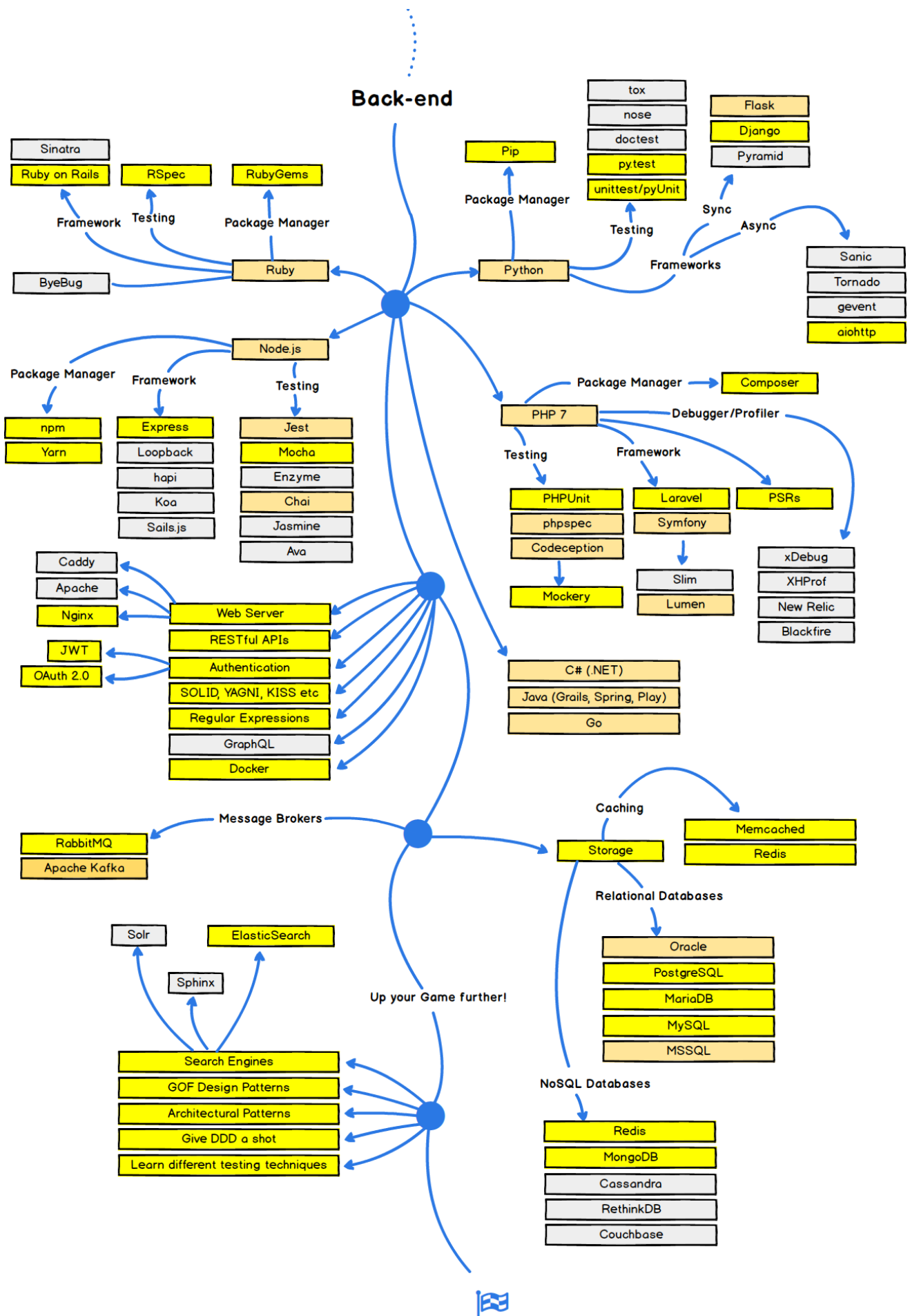
Personal Recommendation!
Possibilities
Pick any!
● Now build something

# Front-end Roadmap



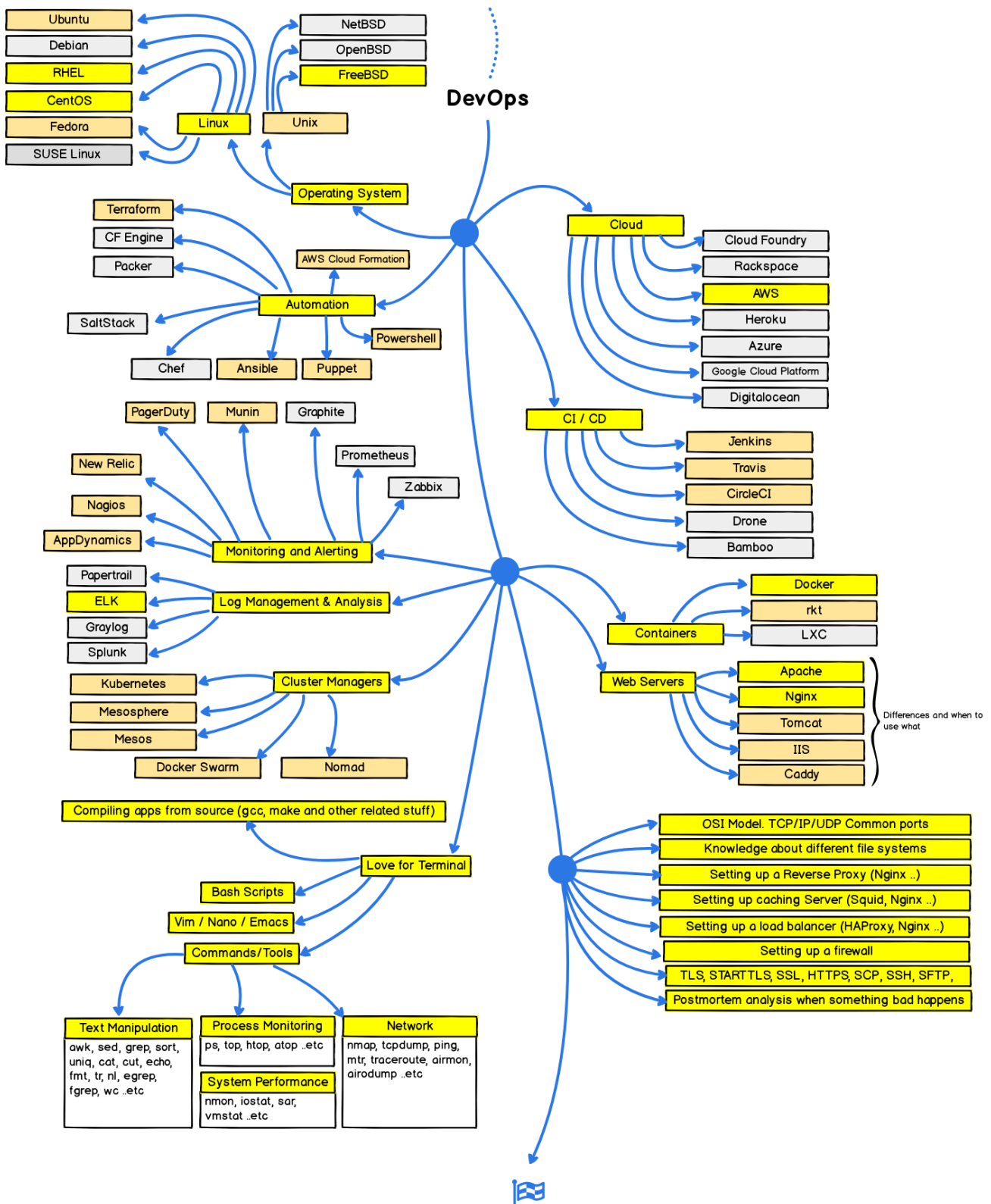
# Back-end Roadmap

For the backend, personally I would prefer Node.js and PHP 7 for the full time. Plus, I have been experimenting lately with Go and I quite like it. Apart from these, if I have to choose another one, I would go for Ruby. However this is just my personal preference, you can choose any of the shown languages and you will be good.





# DevOps Roadmap



## 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, I will continue to improve this, so you might want to watch/star this repository to revisit.

## ☑ TODO

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- ☒ Add Frontend Roadmap
- ☒ Add Backend Roadmap
- ☒ Add DevOps Roadmap
- ☐ Add relevant resources for each



## Contribution

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The roadmaps are built using [Balsamiq](#). Project file can be found at `/project-files` directory. To modify any of the roadmaps, open Balsamiq, click **Project > Import > Mockup JSON**, it will open the roadmap for you, update it, upload and update the images in readme and create a PR.

- Open pull request with improvements
- Discuss ideas in issues
- Spread the word
- Reach out with any feedback [Follow @kamranahmedse](#)

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