

✔ Personal Recommendation / Opinion

✔ Alternative Option / Pick this or purple

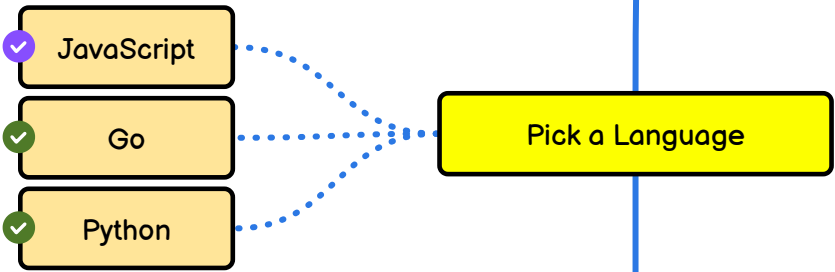
✔ Order not strict / Learn anytime

Visit the Detailed Version

Find the detailed version of this roadmap along with other similar roadmaps

roadmap.sh

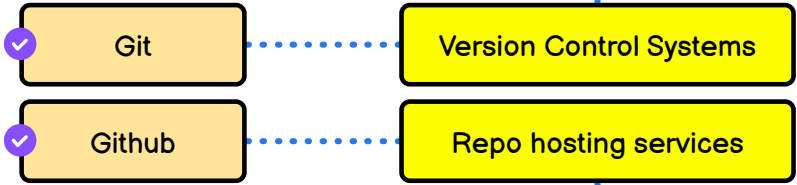
Backend



If you are a frontend developer jumping into backend development, I would recommend picking JavaScript and learning Node.js. Alternatively, Go and Python are also good options.

Learn the language and build some CLI apps to practice your knowledge.

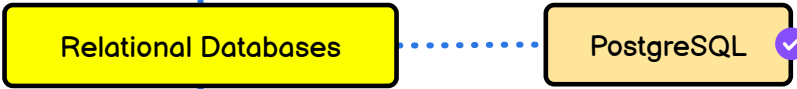
When you are following this roadmap make sure to develop as many projects as possible for each node of the roadmap.



Create your GitHub profile and start using GitHub for your future projects.

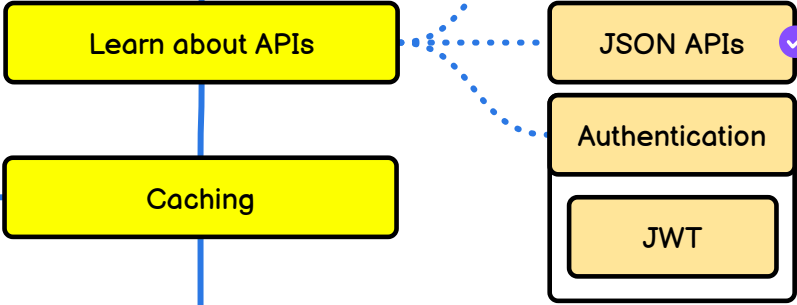
See if any of your past projects can be published on GitHub as OpenSource.

Learn about the relational databases, normalization, DB migrations, SQL, DB Indexes and Query performance analysis.



Learn how to build RESTful APIs and add JWT authentication to secure your APIs.

Develop some API and add JWT auth.

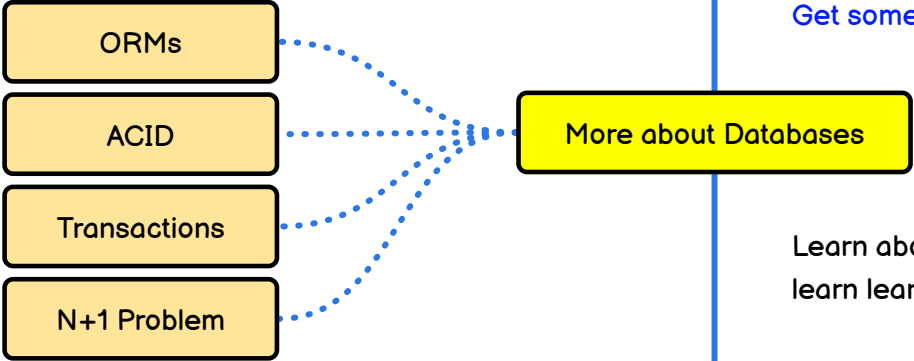


Learn about different caching strategies, including HTTP caching as well.

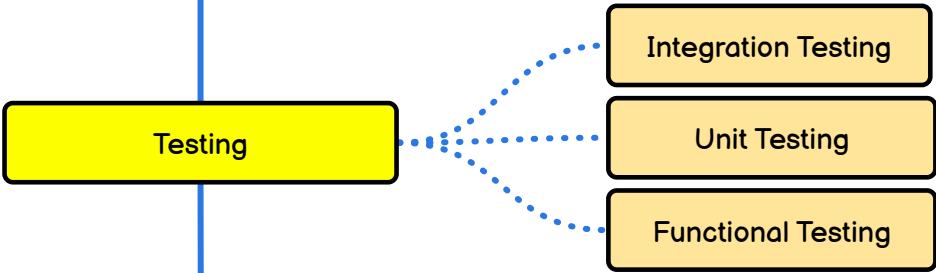
Use Redis in some of your projects.

Learn about additional database topics including performance analysis, ORMs, limitations, common issues to keep in mind with ORMs and in general.

Get some experience with some ORM.



Learn about differeng testing techniques and learn learn how to write automated tests.



Have a look at the detailed version

Backend Developer Roadmap