# GitHub Repositories That Will Get You Hired as a Developer

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This documentation gathers 7 essential GitHub repositories to help you learn how to code, prepare for technical interviews, and land your first developer job or internship.

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## 1. Developer Roadmap

GitHub: https://github.com/kamranahmedse/developer-roadmap

Overview: A visual roadmap outlining the essential skills and technologies required for different software development roles: frontend, backend, DevOps, AI, and more.

How to use:

- Select the path that fits your career goal.
- Follow the skill progression from beginner to advanced.
- Use the linked resources (docs, tutorials, videos) to study.
- Great for building a structured learning plan.

## 2. Project-Based Learning

GitHub: https://github.com/practical-tutorials/project-based-learning

Overview: A curated list of real-world coding tutorials organized by language and domain. Perfect for learning by building.

How to use:

- Browse projects by language or tech stack.
- Pick a project that matches your interests or goals.

- Follow the tutorial, build the project, and upload it to your GitHub.
- Add it to your portfolio!

### 3. Build Your Own X

GitHub: https://github.com/codecrafters-io/build-your-own-x

Overview:A collection of tutorials that teach you how to build systems from scratch: databases, operating systems, compilers, blockchain, etc.

How to use:

- Choose a project that challenges you.
- Read the tutorials and implement them step by step.
- Showcase these unique builds on your resume.
- Gain deep technical understanding by creating things from the ground up.

### 4. Coding Interview University

GitHub: https://github.com/jwasham/coding-interview-university

Overview:A complete study plan to become a software engineer, created by someone who went from zero to hired at Amazon.

How to use:

- Start from the top and go topic by topic.
- Solve recommended problems using platforms like Leetcode, HackerRank, or Codeforces.
- Review consistently and track your progress.

### 5. System Design Primer

GitHub: https://github.com/donnemartin/system-design-primer

Overview: A thorough guide to mastering system design interviews, essential for senior roles and Big Tech companies.

How to use:

- Study each section carefully.
- Understand the trade-offs in system design.
- Practice designing systems and explaining your decisions clearly.

### 6. Tech Internships for Summer 2025

GitHub: https://github.com/SimplifyJobs/Summer2025-Internships

Overview:  A constantly updated list of tech internships for summer 2025.

How to use:

- Check it weekly or sign up for alerts.
- Apply early to increase your chances.
- Perfect if you're a student or fresh graduate.

## 7. Companies That Don't Use Leetcode-Style Interviews

GitHub: https://github.com/poteto/hiring-without-whiteboards

Overview: A list of companies that skip whiteboard/algorithm interviews in favor of real-world, practical assessments.

How to use:

- Browse companies by country.
- Find roles that align with your interests and apply directly.
- Prepare using realistic coding tasks instead of grinding Leetcode.

## Final Thoughts

These repositories will not only teach you how to code, but also help you build real projects, prepare for interviews, and find job opportunities in tech.

## Pro Tips

- Bookmark and revisit these often.
- Track your progress in your own GitHub repo.
- Add projects you build to your portfolio or LinkedIn.
- Focus on consistency over perfection.