

# 90 day coding roadmap

Software & AI Consultant

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Most people fail to learn coding because they try to learn everything at once and quit by week two. This roadmap sequences the work so each phase builds on the last.

## THE ROADMAP

### Phase 1: Foundation

Days 1–30

- Start with Harvard CS50 — fundamentals before frameworks ([cs50.harvard.edu/x/](https://cs50.harvard.edu/x/))
- Pair with freeCodeCamp for hands-on repetition ([freecodecamp.org](https://freecodecamp.org))
- Pick one language and stick to it: Python or JavaScript
- Stop switching tutorials the moment it gets hard

### Phase 2: Building

Days 31–60

- Set up VS Code ([code.visualstudio.com](https://code.visualstudio.com))
- Create a GitHub account and learn Git basics ([github.com](https://github.com))
- Build three small projects: a to-do list, a weather app, a personal site
- Read other people's open source code on GitHub

### Phase 3: Shipping

Days 61–90

- Choose one project idea you actually care about
- Deploy it live — not just on your laptop
- Use Vercel or Netlify for free hosting ([vercel.com](https://vercel.com) / [netlify.com](https://netlify.com))
- A live project is your proof. Not a certificate.

## WHAT ACTUALLY MATTERS

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- Pick one language and do not switch

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- Build something every single week

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- CS50 first, frameworks second

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- Reading code is as important as writing it

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- Deploy early — a live project beats a local one

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- Stuck for 30 minutes? Google it. That is part of the job.

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Questions? Reply to the newsletter or reach out via email.

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