



JONAS.IO  
SCHMEDTMANN

# THE COMPLETE JAVASCRIPT COURSE

FROM ZERO TO EXPERT!



@JONASSCHMEDTMAN

SECTION

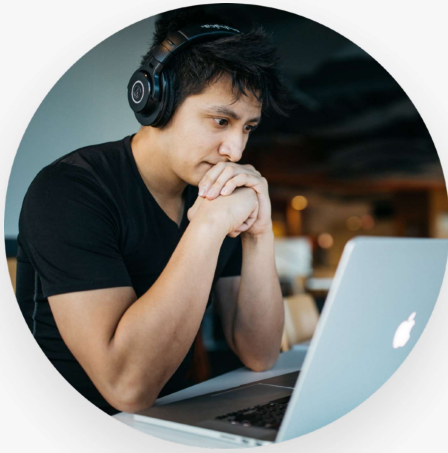
DEVELOPER SKILLS & EDITOR SETUP

LECTURE

LEARNING HOW TO CODE

JS

# HOW TO FAIL 🤔 AT LEARNING HOW TO CODE



John  
(not actually...)

- ✦ He **didn't have a clear goal** at the beginning of his journey
- ✦ He started by watching courses and reading tutorials, but he would just **copy the code without caring how it works**. Sometimes he would just copy and paste code!
- ✦ He **didn't reinforce** what he was learning by doing small challenges or taking notes
- ✦ He **didn't practice coding**, and didn't come up with his own project ideas
- ✦ He **quickly became frustrated** when his code was not perfectly clean or efficient
- ✦ He **lost motivation** because he thought he could never know everything
- ✦ He was **learning in isolation**
- ✦ After finishing a couple of courses, **he thought he now was a web developer** and could start applying to jobs. But he couldn't even build an app on his own!

# HOW TO SUCCEED 🎉 AT LEARNING HOW TO CODE

💥 He **didn't have a clear goal** at the beginning of his journey



- 👍 Set a **specific, measurable, realistic** and **time-based** goal
- 👍 Know exactly **why** you are learning to code: Switching careers? Finding a better job?
- 👍 **Imagine a big project** you want to be able to build!
- 👍 Research technologies you need and then learn them

💥 He would just **copy the code without caring how it works**. Sometimes he would just copy and paste code!

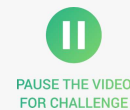


- 👍 Understand the code that you're studying and typing
- 👍 **Always type the code**, don't copy-paste!

💥 He **didn't reinforce** what he was learning by doing small challenges or taking notes



- 👍 After you learn a new feature or concept, **use it immediately**
- 👍 Take notes
- 👍 **Challenge yourself** and practice with small coding exercises and challenges
- 👍 Don't be in a hurry to complete the course fast!



codewars 

# HOW TO SUCCEED 🎉 AT LEARNING HOW TO CODE

💣 He **didn't practice coding**, and didn't come up with his own project ideas



- 👍 Practicing on your own is the most important thing to do
- 👍 **This is NOT optional!** Without **practice outside of courses**, you won't go anywhere!
- 👍 Come up with your own project ideas or copy popular sites or applications, or just parts of them in the beginning
- 👍 Don't be stuck in "tutorial hell"

💣 He **quickly became frustrated** when his code was not perfectly clean or efficient

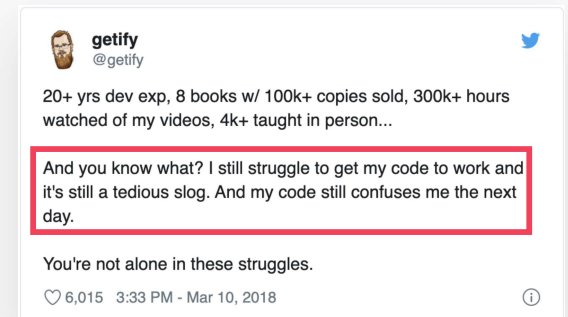


- 👍 **Don't get stuck** trying to write the perfect code!
- 👍 Just write tons of code, **no matter the quality!**
- 👍 Clean and efficient code will come with time
- 👍 You can always refactor code later

💣 He **lost motivation** because he thought he could never know everything




- 👍 Embrace the fact that **you will never you know everything**
- 👍 Just focus on what you need to achieve your goal!



# HOW TO SUCCEED 🎉 AT LEARNING HOW TO CODE

💣 He was **learning in isolation**



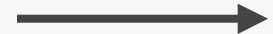
- 👍 Explain new concepts to other people. If you can explain it, you truly understand it!
- 👍 Share your goals to make **yourself accountable**
- 👍 Share your learning progress with the web dev community (#100DaysOfCode, , #CodeNewbie, #webdev, etc.)

💣 After finishing a couple of courses, **he thought he now was a web developer** and could start applying to jobs



- 👍 The **biggest misconception** that people have!
- 👍 Courses are an amazing starting point, but are only the **beginning of your journey!**

**NEXT SLIDE**



# LEARNING HOW TO CODE IS HARD, BUT YOU CAN DO IT!



Source: <https://www.thinkful.com/blog/why-learning-to-code-is-so-damn-hard/>