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BIGGEST CODING MISTAKES

SWIPE LEFT 



Here are some common
problems beginners
often face

Understanding Syntax:

Every programming language has its own syntax, and beginners often find it challenging to understand and remember the correct syntax.

Problem Solving

Learning to think like a programmer can be tough. Programming is all about solving problems and this requires a logical and analytical mindset, which can take time to develop.

Debugging

When your code doesn't work as expected,
finding out why can be very frustrating.

Learning to use **debugging tools** effectively is
crucial, but it can be a steep learning curve for
beginners.

Understanding Error Message

When a program fails, the programming environment will typically generate an error message. Interpreting these messages can be confusing for beginners.

Keeping Up With New Technologies

The field of programming is continuously evolving, and there is always something new to learn. For beginners, it can be overwhelming to navigate through this rapidly changing landscape.

Coding Efficiency.

Writing code that not only works, but is also efficient, is a skill that takes time to develop. Beginners often struggle with understanding how to optimize their code.

Imposter Syndrome

Many beginners feel like they're not good enough, especially when they compare themselves to more experienced programmers. This very common and is referred to as imposter syndrome.

Balancing Learning And Doing

Often beginners are unsure about when to stop learning new concepts and start applying them. They face challenges in balancing learning from tutorials and actually doing hands-on coding.

Understanding Advanced Concepts

Topics like data structures, algorithms, and design patterns can be complex to understand for beginners.

Project Planning

When starting their first big project, beginners often struggle with how to break the problem down into manageable parts and how to design the architecture of their program.



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