

# Lessons from Programming Regrets: Avoiding Pitfalls for a Fulfilling Coding Career

**\*\*Learning Notes on Programming Regrets\*\***

**\*\*Regret 1: Writing Too Much Code\*\***

- \* Code is a liability, not an asset.
- \* Focus on writing less, more efficient code.
- \* Aim for simplicity, readability, and maintainability.

**\*\*Regret 2: Not Learning to Code Earlier\*\***

- \* The sooner you start learning, the better.
- \* A young brain is better at learning.
- \* Don't let ageism in tech discourage you.

**\*\*Regret 3: Not Finishing Projects\*\***

- \* Finishing projects is often harder than estimated.
- \* Be honest with yourself and recognize when to cut losses.
- \* Completing projects is crucial for growth.

#### **\*\*Regret 4: Not Getting a Computer Science Degree\*\***

- \* A degree can provide a competitive advantage for high-paying jobs.
- \* However, it's not always necessary for a coding career.
- \* Consider the value and cost of a degree before pursuing it.

#### **\*\*Regret 5: Not Investing in Bitcoin\*\***

- \* A speculative regret, but highlights the importance of financial literacy.

#### **\*\*Regret 6: Not Learning Low-Level Languages Like C\*\***

- \* Understanding C provides a strong foundation for other languages.
- \* It helps develop a deeper understanding of computer systems.

#### **\*\*Regret 7: Using JavaScript on the Server\*\***

- \* The speaker personally finds no regrets with JavaScript on the server.
- \* It provides faster development and a single language across the stack.

#### **\*\*Regret 8: Grinding Leetcode\*\***

- \* Leetcode practice may be excessive for most career paths.
- \* Focus on practical problem-solving over algorithmic optimization.

## **\*\*Regret 9: Not Prioritizing Health\*\***

- \* Sitting in front of a computer is unhealthy.
- \* Implement measures to reduce risks (e.g., standing desk, breaks, healthy diet).

## **\*\*Regret 10: Learning to Code in the First Place\*\***

- \* A philosophical regret, expressing concerns about the impact of technology and the lack of "real" work.