

CODE COMMISSIONS
MATTHEW FUNCKE

PROGRAMMING YOURSELF

Adapt Your Mind Through Coding



INTRODUCTION

Everyone is different, and everyone has their own way of learning - sadly this can mean trouble at school if you don't fit the norm: I was never able to parrot facts, names, formulas, or dates in school. I also had trouble with method-based subjects like maths and science. But somehow I got As in English and Computer Science?!

Why? No one, myself included, realised I had severe memory problems (I remember next to nothing from grade 8 to my first year of University). But both English (which I read/spoke/wrote a lot), and Computer Science (which focused on programming), require that you **understand** before you can get anything done. Understanding is deeper than memorising, it lasts longer, and is far more useful. Even subjects like maths wanted us to follow a set of rules, even if we didn't understand them - often answering questions with "because that's how it's done".

In this book I share my "learning by coding" technique that encourages understanding over memorisation. Essentially you'll learn to convert a range of topics into usable programs.