The Pragmatic Frogrammers

Pragmatic Thinking Learning

Refactor Your Wetware

Pragmatic Thinking And Learning Refactor Your Wetware

Staffan Noteberg

Pragmatic Thinking And Learning Refactor Your Wetware:

Pragmatic Thinking and Learning Andy Hunt, 2008-10-28 Printed in full color Software development happens in your head Not in an editor IDE or designtool You re well educated on how to work with software and hardware but what about wetware our own brains Learning new skills and new technology is critical to your career and it s all in your head In this book by Andy Hunt you ll learn how our brains are wired and how to take advantage of your brain's architecture You ll learn new tricks and tipsto learn more faster and retain more of what you learn You need a pragmatic approach to thinking and learning You need to Refactor Your Wetware Programmers have to learn constantly not just the stereotypical new technologies but also the problem domain of the application the whims of the user community the guirks of your teammates the shifting sands of the industry and the evolving characteristics of the project itself as it is built We ll journey together through bits of cognitive and neuroscience learning and behavioral theory You ll see some surprising aspects of how our brains work and how you can take advantage of the system to improve your own learning and thinking skills In this book you ll learn how to Use the Dreyfus Model of Skill Acquisition to become more expert Leverage the architecture of the brain to strengthen different thinking modes Avoid common known bugs in your mind Learn more deliberately and more effectively Manage knowledge more efficiently **Pragmatic Thinking and Learning** Andrew Hunt, 2008 Software development happens in your head Not in an editor IDE or designtool You re well educated on how to work with software and hardware but what about wetware our own brains Learning new skills and new technology is critical to your career and it s all in your head In this book by Andy Hunt you ll learn how our brains are wired and how to take advantage of your brain s architecture You ll learn new tricks and tipsto learn more faster and retain more of what you learn You need a pragmatic approach to thinking and learning You need to Refactor Your Wetware Ship it! Jared Richardson, William A. Gwaltney, 2005-06-01 Ship It is a collection of tips that show the tools and techniques a successful project team has to use and how to use themwell You ll get quick easy to follow advice on modernpractices which to use and when they should be applied This bookavoids current fashion trends and marketing hype instead readersfind page after page of solid advice all tried and tested in thereal world Aimed at beginning to intermediate programmers Ship It will show you Which tools help and which don't How to keep a project moving Approaches to scheduling that work How to build developers as well as product What's normal on a project and what s not How to manage managers end users and sponsors Danger signs and how to fix them Few of the ideas presented here are controversial or extreme most experienced programmers will agree that this stuff works Yet 50 to 70 percent of all project teams in the U S aren t able to use even these simple well accepted practices effectively This book will help you get started Ship It begins by introducing the common technicalinfrastructure that every project needs to get the job done Readerscan choose from a variety of recommended technologies according to their skills and budgets. The next sections outline the necessarysteps to get software out the door reliably using well accepted easy to adopt best of breed practices that really work Finally and most importantly Ship It presents common problems that teams face then offers real world advice on how to solve them The Nature of Software Development Ron Jeffries, 2015-02-19 You need to get value from your software project You need it free now and perfect We can t get you there but we can help you get to cheaper sooner and better This book leads you from the desire for value down to the specific activities that help good Agile projects deliver better software sooner and at a lower cost Using simple sketches and a few words the author invites you to follow his path of learning and understanding from a half century of software development and from his engagement with Agile methods from their very beginning The book describes software development starting from our natural desire to get something of value Each topic is described with a picture and a few paragraphs You re invited to think about each topic to take it in You ll think about how each step into the process leads to the next You ll begin to see why Agile methods ask for what they do and you ll learn why a shallow implementation of Agile can lead to only limited improvement This is not a detailed map nor a step by step set of instructions for building the perfect project There is no map or instructions that will do that for you You need to build your own project making it a bit more perfect every day To do that effectively you need to build up an understanding of the whole process This book points out the milestones on your journey of understanding the nature of software development done well It takes you to a location describes it briefly and leaves you to explore and fill in your own understanding What You Need You ll need your Standard Issue Brain a bit of curiosity and a desire to build your own understanding rather than have someone else s detailed ideas poured into your head Pomodoro Technique Illustrated Staffan Noteberg, 2009-12-28 Printed in full color Do you ever look at the clock and wonder where the day went You spent all this time at work and didn t come close to getting everything done Tomorrow try something new Use the Pomodoro Technique to work in focused sprints throughout the day In Pomodoro Technique Illustrated Staffan N teberg shows you how to organize your work to accomplish more in less time There s no need for expensive software or fancy planners You can get started with nothing more than a piece of paper a pencil and a kitchen timer You have so much you need to accomplish today Your list is a mile long and you find yourself getting interrupted every other minute You d like to tell everyone to leave you alone but most of the interruptions are coming from you You think of a phone call you need to make or a web site you need to check and before you know it you re answering email checking twitter and finding a million other things to occupy your time You need to focus really focus The Pomodoro Technique puts you back in charge of your day You ll apply successful techniques from software engineering to identify what you should be doing today and to help you achieve your goals Your mind won t wander when it is fully engaged in short bursts of focused activity Learn to work less and accomplish more using nothing more than paper pencil and a simple kitchen timer Set the timer and start on your next Pomodoro When the bell rings take a break This personal approach to timeboxing is at the core of the Pomodoro technique and this book is filled with advice on how get started and how to tailor it to your own needs **Driving Technical Change** Terrence Ryan, 2010-12-28 Your co workers resistance to new

technologies can be baffling Logical arguments can fail If you don't do politics you will fail With Driving Technical Change by Terrence Ryan you ll learn to read users patterns of resistance and then dismantle their objections Every developer must master the art of evangelizing With these techniques and strategies you ll help your organization adopt your solutions without selling your soul to organizational politics Finding cool languages tools or development techniques is easy new ones are popping up every day Convincing co workers to adopt them is the hard part The problem is political and in political fights logic doesn t win for logic s sake Hard evidence of a superior solution is not enough But that reality can be tough for programmers to overcome In Driving Technical Change Why People On Your Team Don t Act on Good Ideas and How to Convince Them They Should Adobe software evangelist Terrence Ryan breaks down the patterns and types of resistance technologists face in many organizations You ll get a rich understanding of what blocks users from accepting your solutions From that you ll get techniques for dismantling their objections without becoming some kind of technocratic Machiavelli In Part I Ryan clearly defines the problem Then in Part II he presents resistance patterns there s a pattern for each type of person resisting your technology from The Uninformed to The Herd The Cynic The Burned The Time Crunched The Boss and The Irrational In Part III Ryan shares his battle tested techniques for overcoming users objections These build on expertise communication compromise trust publicity and similar factors In Part IV Ryan reveals strategies that put it all together the patterns of resistance and the techniques for winning buy in This is the art of organizational politics In the end change is a two way street In order to get your co workers to stretch their technical skills you ll have to stretch your soft skills This book will help you make that stretch without compromising your resistance to playing politics You can overcome resistance however illogical in a logical way **English for Academic Correspondence and Socializing Adrian** Wallwork, 2011-06-08 English for Academic Correspondence and Socializing is the first ever book of its kind specifically written for researchers of all disciplines whose first language is not English With easy to follow rules and tips and with authentic examples taken from real emails referee s reports and cover letters you will learn how to use strategies for understanding native speakers of English significantly improve your listening skills organize one to one meetings feel confident at social events manage and participate in a successful conversation write effective emails review other people s manuscripts formally and informally reply effectively and constructively to referees reports write cover letters to editors use the telephone and Skype participate in video conference calls exploit standard English phrases Other books in the series English for Presentations at International Conferences English for Writing Research Papers English for Research Usage Style and Grammar English for Academic Research Grammar Exercises English for Academic Research Vocabulary Exercises English for Academic Research Writing Exercises **The Creative Programmer** Wouter Groeneveld, 2023-05-30 The Creative Programmer applies stories examples and ground breaking research around the processes and habits of successful creative individuals helping you discover how you can build creativity into your programming practice. This fascinating new

book teaches practical techniques that apply those principles to software development **Tribe of Hackers Red Team** Marcus J. Carey, Jennifer Jin, 2019-07-25 Want Red Team offensive advice from the biggest cybersecurity names in the industry Join our tribe The Tribe of Hackers team is back with a new guide packed with insights from dozens of the world s leading Red Team security specialists With their deep knowledge of system vulnerabilities and innovative solutions for correcting security flaws Red Team hackers are in high demand Tribe of Hackers Red Team Tribal Knowledge from the Best in Offensive Cybersecurity takes the valuable lessons and popular interview format from the original Tribe of Hackers and dives deeper into the world of Red Team security with expert perspectives on issues like penetration testing and ethical hacking This unique guide includes inspiring interviews from influential security specialists including David Kennedy Rob Fuller Jayson E Street and Georgia Weidman who share their real world learnings on everything from Red Team tools and tactics to careers and communication presentation strategies legal concerns and more Learn what it takes to secure a Red Team job and to stand out from other candidates Discover how to hone your hacking skills while staying on the right side of the law Get tips for collaborating on documentation and reporting Explore ways to garner support from leadership on your security proposals Identify the most important control to prevent compromising your network Uncover the latest tools for Red Team offensive security Whether you re new to Red Team security an experienced practitioner or ready to lead your own team Tribe of Hackers Red Team has the real world advice and practical guidance you need to advance your information security career and ready yourself for the Red Team offensive The Agile Samurai Jonathan Rasmusson, 2010-09-25 Printed in full color Faced with a software project of epic proportions Tired of over committing and under delivering Enter the dojo of the agile samurai where agile expert Jonathan Rasmusson shows you how to kick start execute and deliver your agile projects Combining cutting edge tools with classic agile practices The Agile Samurai gives you everything you need to deliver something of value every week and make rolling your software into production a non event Get ready to kick some software project butt By learning the ways of the agile samurai you will discover how to create plans and schedules your customer and your team can believe in what characteristics make a good agile team and how to form your own how to gather requirements in a fraction of the time using agile user stories what to do when you discover your schedule is wrong and how to look like a pro correcting it how to execute fiercely by leveraging the power of agile software engineering practices By the end of this book you will know everything you need to set up execute and successfully deliver agile projects and have fun along the way If you re a project lead this book gives you the tools to set up and lead your agile project from start to finish If you are an analyst programmer tester usability designer or project manager this book gives you the insight and foundation necessary to become a valuable agile team member The Agile Samurai slices away the fluff and theory that make other books less than agile It's packed with best practices war stories plenty of humor and hands on tutorial exercises that will get you doing the right things the right way This book will make a difference

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