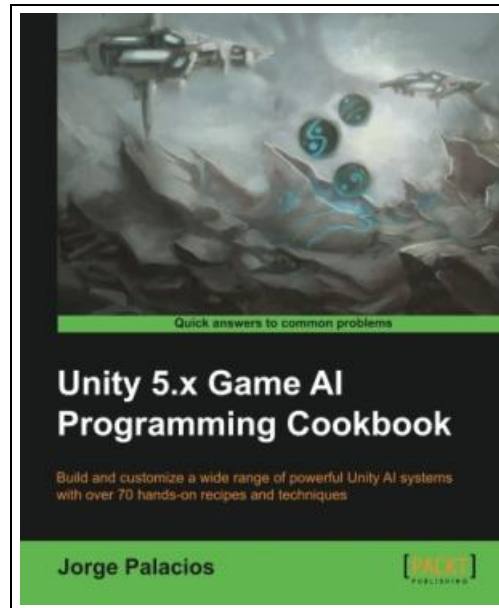


## Unity 5.x Game AI Programming Cookbook



Filesize: 9.04 MB

### **Reviews**

*If you need to adding benefit, a must buy book. It can be writer in straightforward words and phrases and never difficult to understand. I realized this ebook from my dad and i advised this ebook to learn.*  
*(Zula Hayes)*

## UNITY 5.X GAME AI PROGRAMMING COOKBOOK

[DOWNLOAD](#)

Packt Publishing Limited, United Kingdom, 2016. Paperback. Book Condition: New. 235 x 190 mm. Language: N/A. Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Build and customize a wide range of powerful Unity AI systems with over 70 hands-on recipes and techniques About This Book \* Empower your agent with decision making capabilities using advanced minimaxing and Negamaxing techniques \* Discover how AI can be applied to a wide range of games to make them more interactive. \* Instigate vision and hearing abilities in your agent through collider based and graph based systems Who This Book Is For This book is intended for those who already have a basic knowledge of Unity and are eager to get more tools under their belt to solve AI and gameplay-related problems. What You Will Learn \* Use techniques such as A\* and A\*mbush to empower your agents with path finding capabilities. \* Create a representation of the world and make agents navigate it \* Construct decision-making systems to make the agents take different actions \* Make different agents coordinate actions and create the illusion of technical behavior \* Simulate senses and apply them in an awareness system \* Design and implement AI in board games such as Tic-Tac-Toe and Checkers \* Implement efficient prediction mechanism in your agents with algorithms such as N-Gram predictor and naive Bayes classifier \* Understand and analyze how the influence maps work. In Detail Unity 5 comes fully packaged with a toolbox of powerful features to help game and app developers create and implement powerful game AI. Leveraging these tools via Unity's API or built-in features allows limitless possibilities when it comes to creating your game's worlds and characters. This practical Cookbook covers both essential and niche techniques to help you be able to do that and more....

[Read Unity 5.x Game AI Programming Cookbook Online](#)[Download PDF Unity 5.x Game AI Programming Cookbook](#)

## See Also



**Hands Free Mama: A Guide to Putting Down the Phone, Burning the To-Do List, and Letting Go of Perfection to Grasp What Really Matters!**

ZONDERVAN, United States, 2014. Paperback. Book Condition: New. 211 x 137 mm. Language: English . Brand New Book. Rachel Macy Stafford s post The Day I Stopped Saying Hurry Up was a true phenomenon on...

[Download eBook](#)

»



**Read Write Inc. Phonics: Orange Set 4 Storybook 2 I Think I Want to be a Bee**

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 209 x 149 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read...

[Download eBook](#)

»



**Read Write Inc. Phonics: Blue Set 6 Non-Fiction 2 How to Make a Peach Treat**

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 205 x 74 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books...

[Download eBook](#)

»



**Read Write Inc. Phonics: Yellow Set 5 Storybook 8 Danny and the Bump-a-Lump**

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 174 x 148 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read...

[Download eBook](#)

»



**Read Write Inc. Phonics: Yellow Set 5 Non-Fiction 4 a Model Bird**

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 197 x 116 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books...

[Download eBook](#)

»