



# The Mocap Book: A Practical Guide to the Art of Motion Capture

By Ricardo Tobon



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Motion Capture is the process of digitizing motion. Its a technique that is paramount in the production of visual effects for feature films, TV and video games. The Mocap Book: A Practical Guide to the Art of Motion Capture gives an in-depth guide of the exciting process of digitizing motions from the acquisition stages all the way to the animation enhancement and file integration stages. The book provides step by step instructions, practical exercises and illustrated examples of the different steps of the mocap process that include acquisition, tracking, solving, integration, animation and motion mixing. This edition covers a Cortex to Motion Builder to Maya motion capture pipeline. The Mocap Book is a must-have for anyone wanting to take part in professional motion capture production for film, TV and video games.

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## **The Mocap Book: A Practical Guide to the Art of Motion Capture By Ricardo Tobon Bibliography**

- Sales Rank: #245886 in Books
- Published on: 2010-01-22
- Binding: Paperback
- 288 pages



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### **Editorial Review**

#### **About the Author**

Ricardo Tobon is a CG artist, an international lecturer and a University professor. He has worked in the visual arts and entertainment field in the United States and South America. His animated shorts have been shown in film festivals worldwide. Mr. Tobon was a key player in the founding of the online motion capture educational resource MocapClub.com , he currently serves as the Chair for this project. Ricardo holds a Master of Fine Arts from the Savannah College of Art and Design (SCAD). Mr. Tobon designed the Motion Capture course for the Computer Animation Program at Full Sail University where he currently lectures while he continues to work as an independent artist.

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##### **Leslie Bergeron:**

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