



Hello Ruby: Adventures in Coding

By Linda Liukas

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"Hello Ruby is half picture book and half activity book rolled into one adorable package. It introduces programming without requiring a computer at all. The point of the book isn't to teach you a programming language, but programming concepts." --GeekMom.com

Meet Ruby—a small girl with a huge imagination, and the determination to solve any puzzle. As Ruby stomps around her world making new friends, including the Wise Snow Leopard, the Friendly Foxes, and the Messy Robots, kids will be introduced to the fundamentals of computational thinking, like how to break big problems into small ones, create step-by-step plans, look for patterns and think outside the box through storytelling. Then, these basic concepts at the core of coding and programming will be reinforced through fun playful exercises and activities that encourage exploration and creativity.

In Ruby's world anything is possible if you put your mind to it.

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Editorial Review

From School Library Journal

Gr 1–4—Bubbly redhead Ruby takes readers on a journey through an imaginary world replete with talking penguins, snow leopards, robots, and foxes who unwittingly teach her basic coding concepts. When Ruby's father travels out of town, he leaves her with a challenge: to find five gems. Armed with four scraps of paper, she uses her analytic skills to draw a map of the imaginary world where the gems are hidden, and children follow Ruby as she looks for them. The hunt for each gem involves a loose tie-in to a host of coding concepts, such as sequencing, patterns, loops, and pattern recognition. Notably, though, none of these terms are used in the actual text of the story; instead they are discussed at length in the post-story "Activity Book" section. Colorful and cheerful illustrations offer enticing Easter egg clues to observant readers throughout are in both the story and the "Activity Book." The visuals also serve to pick up the slack left by the somewhat didactic text. The "Activity Book" furthers the learning of conceptual coding ideas but requires patience and concentration that the intended audience may not yet possess. Kids will not necessarily walk away knowing how to write code but may possibly grasp some of the basic concepts. **VERDICT** This whimsical coding story could be a great resource for mathematical-minded youngsters but might soar over the heads of those less math-inclined.—Amy M. Laughlin, Darien Library, CT

Review

Writing software is about expression, creativity, and practical application. Our kids should learn to bend, join, break and combine code in a way it wasn't designed to. Just as they would with crayons and paper or wood and tools. I believe there's plenty to learn in programming logic and culture before showing children a single screen. (*Linda Liukas author of Hello Ruby*)

Hello Ruby is way more than a children's book. (*Fast Company*)

Getting girls into programming, one children's book at a time. (*TechCrunch*)

About the Author

Linda Liukas is a programmer, storyteller, and illustrator from Helsinki, Finland. The idea for Hello Ruby first made its debut on Kickstarter and quickly smashed its \$10,000 funding goal in just three and a half hours gathering \$380,000 in total to become Kickstarter's most funded children's book.

Linda is a central figure in the world of programming and worked on edutech before it was even called that. Linda is the founder of Rails Girls, a global phenomenon teaching the basics of programming to young women all over the world. The workshops, organized by volunteers in over 160 cities, have in a few years taught more than 10,000 women the foundations of programming.

Linda has studied in business, design, and engineering at Aalto University and product engineering at Stanford University. She was selected as the 2013 Ruby Hero (the most notable prize within the Ruby programming community) and she's the Digital Champion of Finland, appointed by EU commissioner Neelie Kroes. She lives in Helsinki, Finland.

Users Review

From reader reviews:

Oliver Crites:

As people who live in the modest era should be change about what going on or data even knowledge to make all of them keep up with the era that is always change and make progress. Some of you maybe will certainly update themselves by reading through books. It is a good choice for you personally but the problems coming to anyone is you don't know which one you should start with. This Hello Ruby: Adventures in Coding is our recommendation to cause you to keep up with the world. Why, because book serves what you want and wish in this era.

Linda McGrane:

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Genia Vanderford:

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David Myers:

Hello Ruby: Adventures in Coding can be one of your beginning books that are good idea. All of us recommend that straight away because this e-book has good vocabulary which could increase your knowledge in words, easy to understand, bit entertaining but nonetheless delivering the information. The article writer giving his/her effort to place every word into joy arrangement in writing Hello Ruby: Adventures in Coding yet doesn't forget the main point, giving the reader the hottest as well as based confirm resource facts that maybe you can be considered one of it. This great information can certainly drawn you into fresh stage of crucial considering.

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