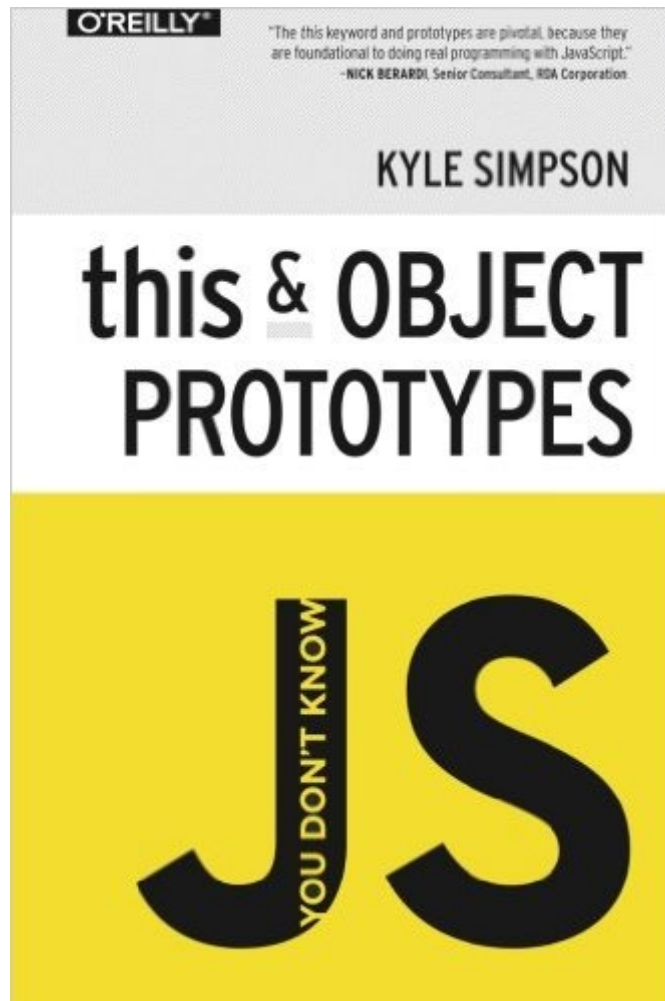


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# You Don't Know JS: This & Object Prototypes



## Synopsis

No matter how much experience you have with JavaScript, odds are you don't fully understand the language. This concise, in-depth guide takes you inside JavaScript's structure and object prototypes. You'll learn how they work and why they're integral to behavior delegation—a design pattern in which objects are linked, rather than cloned. Like other books in the "You Don't Know JS" series, this and Object Prototypes dives into trickier parts of the language that many JavaScript programmers simply avoid. Armed with this knowledge, you can become a true JavaScript master. With this book you will:

- Explore how the this binding points to objects based on how the function is called
- Look into the nature of JS objects and why you'd need to point to them
- Learn how developers use the mixin pattern to fake classes in JS
- Examine how JS's prototype mechanism forms links between objects
- Learn how to move from class/inheritance design to behavior delegation
- Understand how the OLOO (objects-linked-to-other-objects) coding style naturally implements behavior delegation

## Book Information

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## Customer Reviews

Look for more titles in the series JavaScript is awesome. It's easy to learn partially, and much harder to learn completely (or even sufficiently). When developers encounter confusion, they usually blame the language instead of their lack of understanding. These books aim to fix that, inspiring a strong appreciation for the language you can now, and should, deeply know. If at every

point that you encounter a surprise or frustration in JavaScript, your response is to add it to the blacklist, as some are accustomed to doing, you soon will be relegated to a hollow shell of the richness of JavaScript. This "You Don't Know JavaScript" book series offers a contrary challenge: learn and deeply understand all of JavaScript, even and especially the tough parts.

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