

A person is sitting on a rocky, reddish-brown hillside, looking out over a vast cityscape. The city is densely packed with buildings, mostly in shades of brown and grey, with some green spaces interspersed. In the background, there are rolling hills and a cloudy sky. The person is wearing a dark jacket and blue jeans, and is sitting with their back to the camera, looking towards the city.

RESTful Hypermedia Clients

Mike Amundsen
API Academy
@mamund

Introduction



Mike Amundsen
@mamund



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Your Guide to API Design & Implementation Best Practices

API Academy delivers free online lessons and in-person consulting services covering essential API techniques and tools for business managers, interface designers and enterprise architects

API Academy Overview



Your Guide to API Design & Implementation Best Practices

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What is an API?

Get an overview of what an API is and what it does, to help you realize the business value of APIs



API Design Basics

Understand the API architecture process and learn basic design and implementation best practices



Web API Architectural Styles

Get a detailed overview of the main architectural styles for Web and mobile API design



Choosing a Solution

Choose between the various solutions that offer the basic components for enterprise API Management

Creating Evolvable Hypermedia Applications



Building

Hypermedia APIs with HTML5 & Node

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Services for a Changing World

RESTful Web APIs



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Mike Amundsen & Sam Ruby*

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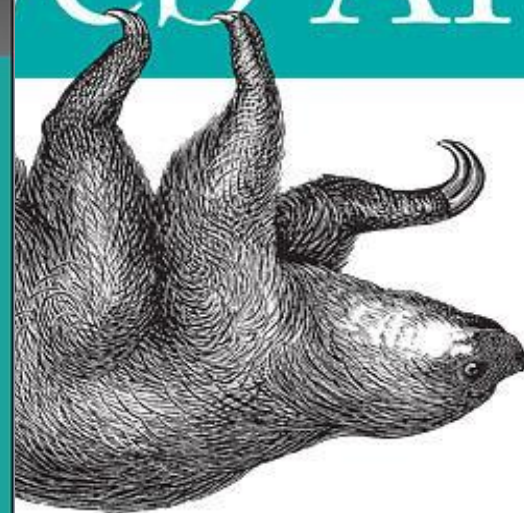
Designing APIs for the Web

Mike Amundsen

VIDEO

Services for a Changing World

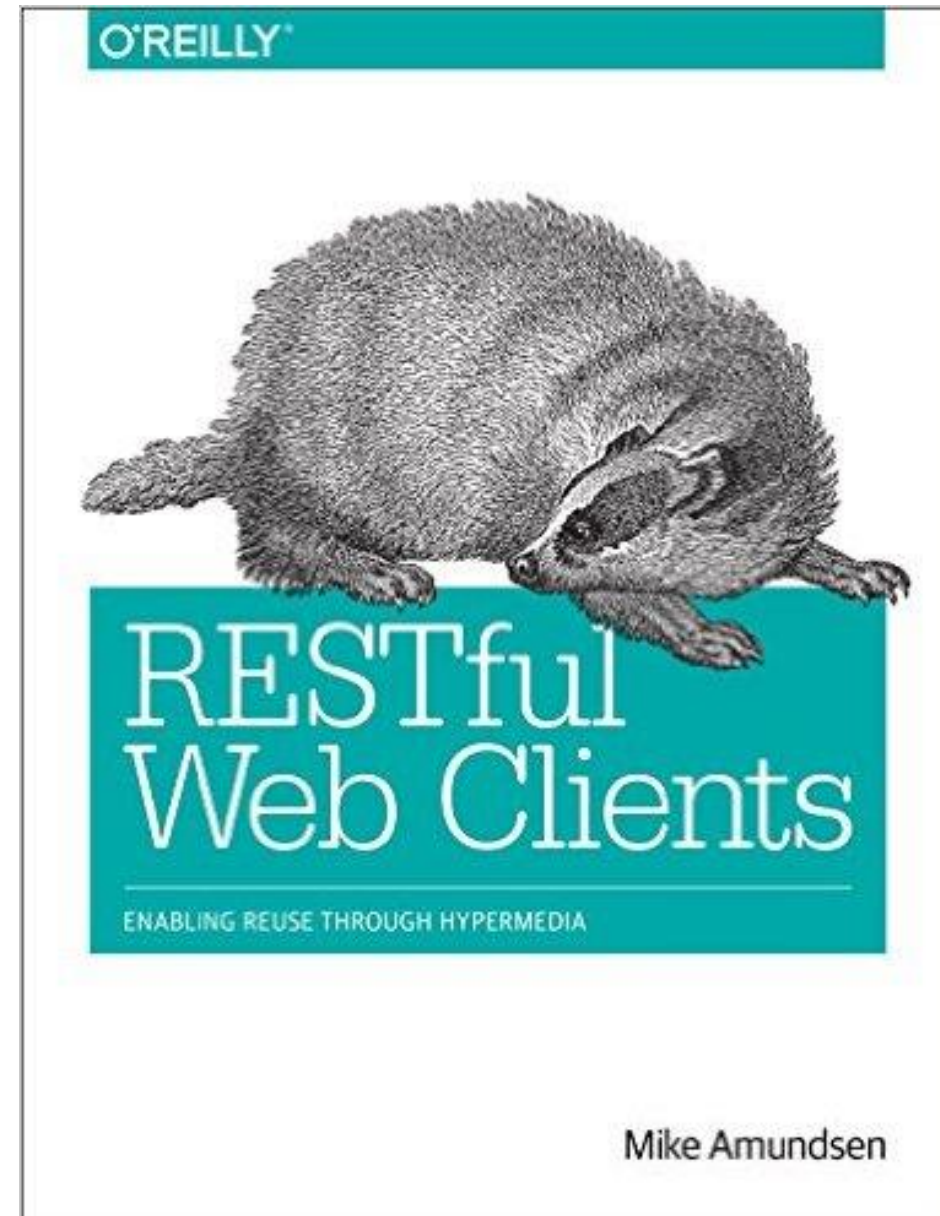
RESTful Web APIs



*Leonard Richardson,
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RESTful Web Clients

- Focus on the client side code
- Covers human-driven SPAs
- Lots of code (12+ projects)!
- Due in August 2016
- @RWCBook (@LCHBook)



Equipment Check

- NodeJS installed
 - <https://nodejs.org/en/>
- Code editor ready
- Browser ready
- Github account
 - <https://github.com/apiacademy/2016-07-hyperclient>
- Gitter.im Live Chat
 - <https://gitter.im/RESTFest/2016-Edinburgh>



Let's get started...

