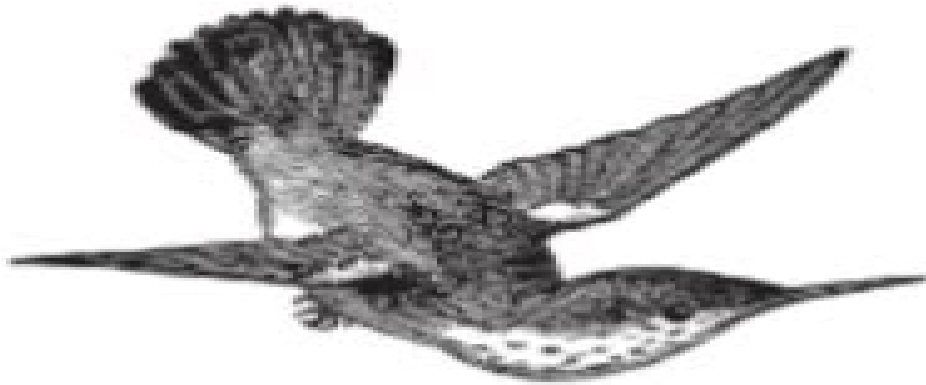


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# Lightweight Django

USING REST, WEBSOCKETS & BACKBONE

Julia Solórzano & Mark Lavin

# Lightweight Django Mark Lavin

**RJ Shavelson**



## **Lightweight Django Mark Lavin:**

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and code quality Once you have completed this computer based training course you will have learned how to build modern scalable and maintainable web applications with Django Working files are included allowing you to follow along with the author throughout the lessons Resource description page **Schwann Spectrum** Schwann Publications,Schwann Publications Staff,1996-11 **Schwann Spectrum** ,1996 **Cadence** ,2000 **Testing Client-side Applications with Django** Mark Lavin,2015 You ve built a fantastic REST API and client side application to consume it With all your focus on separating the client and server you missed on a critical piece how do you test it During the session we ll examine a simple REST API with Django connected to a single page application built with Backbone We ll look at some of the tools available test the application with both Javascript unittests and integration tests written in Python We ll also look at how to organize them in a sane way for your project workflow If you re familiar with Python Django but unfamiliar with Javascript frameworks you ll get some practical examples of how to get started using them If you re comfortable with Backbone but never written any tests for it you ll have a good place to start Resource description page **Django essencial** Julia Elman ,Mark Lavin ,2015-03-19 Como podemos tirar proveito do framework Django para integrar intera es complexas do lado cliente e recursos de tempo real em nossas aplica es web Por meio de uma s rie de projetos que usam desenvolvimento r pido de aplica es este livro pr tico mostra aos desenvolvedores Django experientes de que modo eles podem incluir APIs REST WebSockets e frameworks MVC do lado cliente como o Backbone js em projetos novos ou existentes Aprenda a tirar o m ximo de proveito do design sem acoplamento do Django ao escolher os componentes necess rios para criar as aplica es descomplicadas que voc quiser Ap s terminar este livro voc saber como criar aplica es single page que respondam a intera es em tempo real Se tiver familiaridade com Python e JavaScript ent o voc est pronto para come ar Conhe a uma abordagem descomplicada para iniciar um novo projeto Django Separe aplica es reutiliz veis em servi os menores que se comuniquem uns com os outros Crie um site est tico usando prototipa o r pida como uma estrutura para sites e aplica es Crie uma API REST com o django rest framework Aprenda a usar o Django com o framework MVC Backbone js Crie uma aplica o web single page usando a sua API REST Integre recursos de tempo real com WebSockets e a biblioteca de rede Tornado Utilize os exemplos orientados a c digos do livro em seus pr prios projetos *Django 2 by Example* Antonio Mele,2018-05-28 Learn Django 2 0 with four end to end projects Key Features Learn Django by building real world web applications from scratch Develop powerful web applications quickly using the best coding practices Integrate other technologies into your application with clear step by step explanations and comprehensive example code Book Description If you want to learn about the entire process of developing professional web applications with Django then this book is for you This book will walk you through the creation of four professional Django projects teaching you how to solve common problems and implement best practices You will learn how to build a blog application a social image bookmarking website an online shop and an e learning platform The book will teach you how to enhance your applications with AJAX create RESTful APIs and set up a production environment for your Django

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## Decoding **Lightweight Django Mark Lavin**: Revealing the Captivating Potential of Verbal Expression

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