

# Django 3 By Example

*Third Edition*

Build powerful and reliable Python web applications from scratch

**Antonio Melé**



BIRMINGHAM - MUMBAI

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*Third Edition*

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*This book is dedicated to my parents, Antonio and Lola,  
who have always supported me in all my ventures.*



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# About the reviewers

**Jake Kronika**, a senior software engineer with nearly 25 years' experience, has been working with Python since 2005, and Django since 2007. Evolving alongside the web development space, his skill set encompasses HTML5, CSS3, and JavaScript (ECMAScript 6) on the frontend, plus Python, Django, Node.js, PHP, Ruby on Rails, and much more besides on the server side.

Currently a software architect and development team lead, Jake collaborates with skilled designers, business stakeholders, and developers around the world to plan and implement robust web applications. In his spare time, he also provides full-spectrum web services as sole proprietor of Gridline Design and Development, works on home improvement projects, and spends valued time with his wife and two children.

Jake coauthored *Django 2 Web Development Cookbook, Third Edition*, published in October 2018, and *Django 3 Web Development Cookbook, Fourth Edition*, published in March 2020. In addition, he has acted as a technical reviewer for several other Packt titles, including:

- *Web Development with Django Cookbook – Second Edition* (2016)
- *Developing Responsive Web Applications with AJAX and jQuery* (2014)
- *jQuery Tools UI Library* (2012)
- *jQuery UI 1.8: The User Interface Library for jQuery* (2011)
- *Django JavaScript Integration: AJAX and jQuery* (2011)

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*"I would like to thank my wife, Veronica, for all that she does to support me. Without her, I would be a fraction of the person I am, and would have accomplished only a small percentage of what I've been able to.*

*Also, I would like to acknowledge my manager, Ravi, for his ongoing support and advice. His guidance has been critical at several points of advancement in my career."*

---

**David Stanek** has been developing software professionally for over 22 years. He currently enjoys building distributed systems with Kubernetes and cloud technologies. Python has been his language of choice for over 19 years, but he also enjoys writing in Go and other specialized languages. In recent years, he has been involved with various cloud-related projects and enjoys the challenges of running applications at scale. For him, there's nothing better than writing a web service in Python, deploying it on infrastructure orchestrated with Terraform, and automating its business processes with Ansible.

David spends much of his free work time working on open source projects and sharpening his technical skills. He enjoys teaching, reading technical books, and listening to a variety of podcasts and audio books. When he's not working, he enjoys spending time with his beautiful wife, four wonderful children, and miniature dachshund.

You can find out more about David on his website (<http://dstanek.com/>).





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