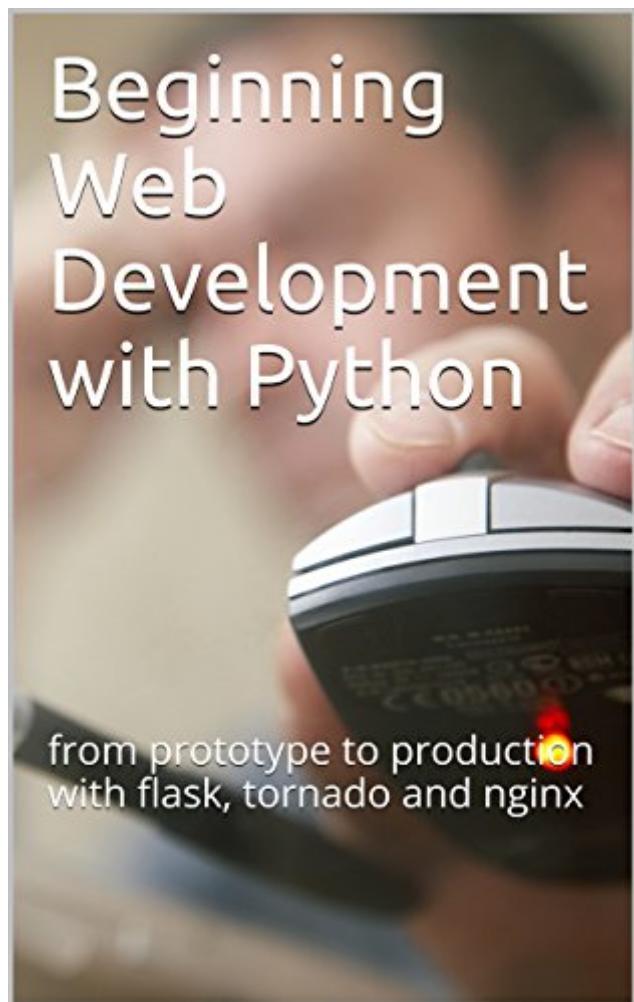# Beginning Web Development With Python: From Prototype To Production With Flask, Tornado And Nginx

## Synopsis

This book is for beginners or advanced in python and total beginners in web programming with python. You should have a basic python knowledge.All the code is available in Github where you can download or fork the repositoryIt helps if you know a little html too, like â œWhat does < h1 > do ?â • for example. Flask is minimal and simple. You won't get ORMâ ™s, Admin Panels and other stuff that Django has out of the box. You can install a very cool admin panel with just 1 line of code: â œpip install flask-adminâ • and integrate it with 3-4 lines in your app.It is easy to learn, powerful and combined with Tornado it produces awesome performance even on a small VPS of 0.5Ghz.Flask is minimal and simple. You donâ ™t get ORMâ ™s, Admin Panels and other stuff that Django has out of the box. You can install a very cool admin panel with just 1 line of code: â œpip install flask-adminâ • and integrate it with 3-4 lines in your app.It is easy to learn, powerful and combined with Tornado it produces awesome performance even on a small VPS of 0.5Ghz with 512mb of ram. Combined with tornado or gunicorn it can handle thousands of requests per second. about performance: if your pure interest is performance, you might want to take a look at go language / akka. but usually if you missconfigure a database, or the ISP has some traffic limitations, or you forget to cache something, the bottleneck will not be the â œweb frameworkâ • but the weakest link in all the process. Thus flask (python) is best for quick code writing and debugging, making it very attractive.

## Book Information

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## Customer Reviews

Thanks for this very practical approach to getting started with Flask. I was able to go through this book in a day and be operational on a public VPS. There are just enough mistakes in the book to be annoyed however.1. All of the directories changed from "application/" to "app/" in the middle of Chapter 3.2. Also in Chapter 3, the "import models, forms" statement needs to be removed from app/__init__.py (NOTE that this should actually be application/__init__.py). The models and forms don't exist yet and cause errors.It would have been helpful to include more configuration details for nginx and apache.Overall, the book was short and sweet and practical and cheap. So, pretty good!

I guess you get what you pay for. I'm not a good enough python programmer yet to be able to debug somebody else's code. In addition to the things noted in another reviewer's critique, there were lots of other errors. On top of that the GitHub code is completely out of sync with the book.

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