How I Self-Published My Books

A Hands-on Approach

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10 9 8 7 6 5 4 3 2 1

To my family
and
friends

Contents

Preface

After I have self-published the second edition of my book titled *Computer & Internet Security: A Hands-on Approach*, many of my friends asked me for the experience, as well as for the template of my files. I decide to write about my experience in a book form, with all the source files shared via GitHub, so readers can use the same template for their book.

About the Author

Wenliang (Kevin) Du, PhD, received his bachelor's degree from the University of Science and Technology of China in 1993. After getting a Master's degree from Florida International University, he attended Purdue University from 1996 to 2001, and received his PhD degree in computer science. He became an assistant professor at Syracuse University after the graduation. He is currently a full professor in the Department of Electrical Engineering and Computer Science.

Professor Du has taught courses in cybersecurity at both undergraduate and graduate levels since 2001. As a firm believer of "learning by doing", he has developed over 30 hands-on labs called SEED labs, so students can gain first-hand experiences on security attacks, countermeasures, and fundamental security principles. These labs are now widely known; more than 1000 universities, colleges, and high schools worldwide are using or have used these labs. In 2010, the SEED project was highlighted by the National Science Foundation in a report sent to the Congress. The report, titled "New Challenges, New Strategies: Building Excellence in Undergraduate STEM Education (Page 16)", highlights "17 projects that represent cutting-edge creativity in undergraduate STEM classes nationwide". Due to the impact of the SEED labs, he was given the "2017 Academic Leadership" award from the *21st Colloquium for Information System Security Education*. In 2019, Syracuse University awarded him the Meredith Professorship for Teaching Excellence.

Professor Du works in the area of computer and network security, with specific interests in system security. He has published over 100 technical papers. As of April 2019, his research work has been cited for over 14,100 times (based on Google Scholar). He is a recipient of the ACM CCS Test-of-Time Award in 2013 due to the impact of one of his papers published in 2003. His current research focuses on mobile system security, aiming at developing novel mechanisms at the operating system and hardware levels to enhance the security of smartphones and mobile devices. He also conducts research in security education, with a focus on developing innovative systems that can be used for experiential learning in cybersecurity.

Acknowledgments

This is where you put your acknowledgments.

Part I

Writing the Book

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Chapter 1

Latex Basics

Nam dui ligula, fringilla a, euismod sodales, sollicitudin vel, wisi. Morbi auctor lorem non justo. Nam lacus libero, pretium at, lobortis vitae, ultricies et, tellus. Donec aliquet, tortor sed accumsan bibendum, erat ligula aliquet magna, vitae ornare odio metus a mi. Morbi ac orci et nisl hendrerit mollis. Suspendisse ut massa. Cras nec ante. Pellentesque a nulla. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Aliquam tincidunt urna. Nulla ullamcorper vestibulum turpis. Pellentesque cursus luctus mauris.

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1.1 Page Layout

```
\documentclass[10pt]{book}

\usepackage{geometry}
\geometry{paperwidth=7.5in,paperheight=9.25in, bindingoffset=2cm,
          left=1.00in,right=0.50in,top=0.75in,bottom=0.50in,twoside}
```

1.2 Abstract

For the first page of each chapter, the page number is printed in the footer, not in the header. This will be out of bound when I submit it to KDP. A common practice is not to print out the page number for the first page. That is why I set the style of this page to `empty`. I also use `minitoc` to include a mini table of content here.

```
\chapter{Basics}
\label{chapter:basics}

\thispagestyle{empty}

The abstract ...

\minitoc
\newpage
```

1.3 Sections and Subsections

This part is the same as any typical paper. I do not have anything special to say about it. Anybody who has written papers before should have no problem with this part.

1.4 Bibilography

1.5 Index

1.6 Including Code

1.7 Figures

1.8 Sidebars

Chapter 2

Latex Tricks

I have learned and figured out some tricks that I find very useful.

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2.1 Avoiding Screenshots If Possible

2.2 More Beautiful Tables

Latex tables are quite ugly. Use word, print to PDF, and then include it as a figure.

I am sure there are some latex package out there that can make beautiful tables. I prefer this simple approach.

2.3 Generating Figures-Only PDF

2.4 Sharing Code Using GitHub

Part II

Self Publishing the Book

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Chapter 3

Latex Tricks

I have learned and figured out some tricks that I find very useful.