USING BLOGDOWN TO CONNECT BEYOND THE CLASSROOM

Alison Hill

rstd.io/blogdown-sdss

RStudio

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RESUME

- Technically trained and skilled justice seeker with over 15 years hands-on experience fighting crime in an urban metropolis.
- Highly motivated individual with proven success and drive against the war on crime.
- Direct staff training to ensure timely assistance with law enforcement goals.
- Demonstrated proficiency in the areas of intellect, detective skills, science and technology, physical prowess, and martial arts.

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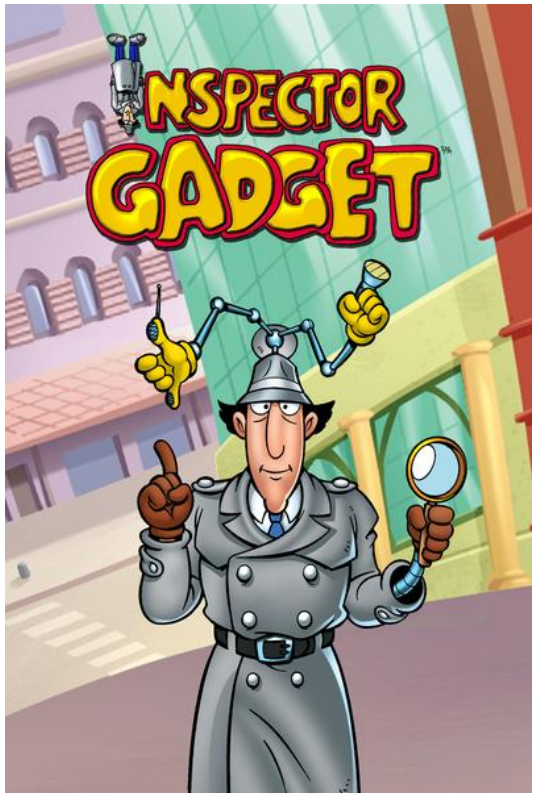
RESUME



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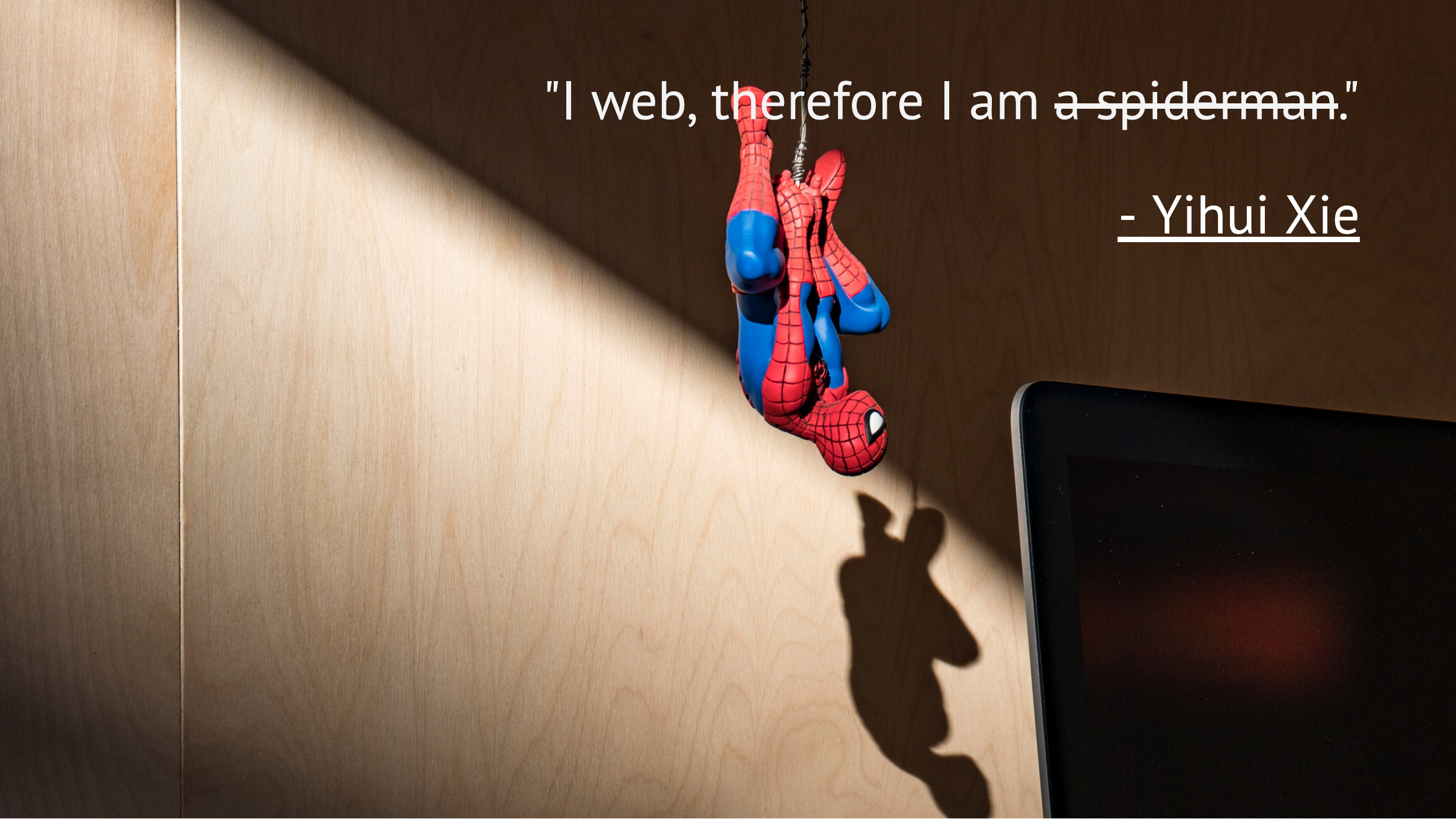

"I web, therefore I am ~~a spiderman~~."
- Yihui Xie

WHAT IS BLOGDOWN?

WHAT IS BLOGDOWN?

WHAT IS BLOGDOWN?

An R package...

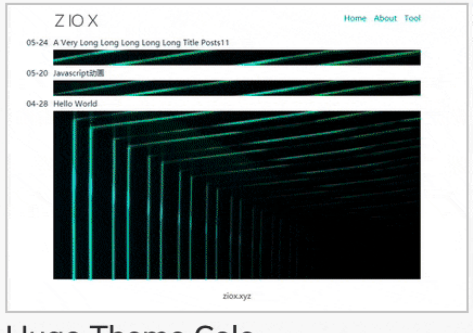
that lets you create websites in

RStudio®

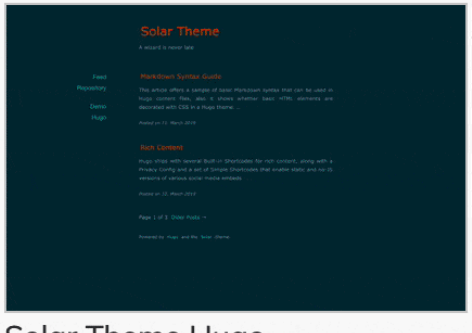
HUGO News Docs Themes Showcase Community GitHub Star

Search the Docs

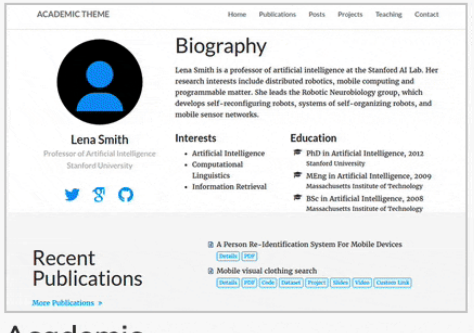
Hugo Themes



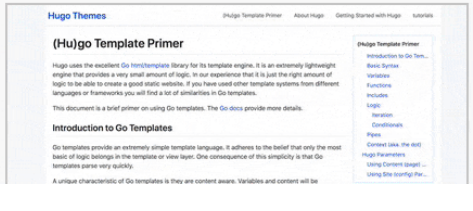
Hugo Theme Cole

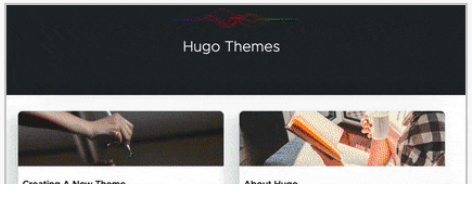


Solar Theme Hugo



Academic





Tags

All

Blog (202)

Responsive (150)

Minimal (105)

Clean (83)

Simple (67)

Personal (65)

Google analytics (47)

Bootstrap (39)

BONUS!

YOU CAN USE R MARKDOWN!

Amber Thomas Data Portfolio & Blo

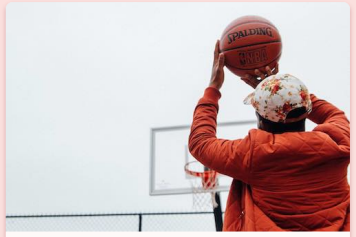
https://amber.rbind.io

Amber Thomas

I'm a data-lover, story-teller, and pro question asker.
Fun things on the internet are my jam.

Senior Journalist-Engineer at The Pudding

All Categories | Filters



PROJECT

How many High School Stars Make it in the NBA?

March 4 2019 • 1 min read

Every year the top high school basketball recruits get hyped up. How often do they pan out?

d3.js, The Pudding

PROJECT

The Sexualized Messages Dress Codes are Sending to Students

February 7 2019 • 2 min read

What we learned about sexualization from analyzing 481 high school dress code policies.

PROJECT

Internet Boy Band Database

November 27 2018 • 2 min read

Every boy band to chart the Hot 100 since 1980, rendered as adorable, data-driven, dancing illustrations.

d3.js, lottie, The Pudding

Albert Y. Kim

rudeboybert.rbind.io

ALBERT Y. KIM

Publications Projects Teaching Talks & Workshops Blog Contact

Albert Y. Kim

Data Scientist and Statistician

Smith College

Biography

Albert Y. Kim is Assistant Professor of Statistical & Data Sciences at Smith College in Northampton MA. He is a co-author of the fivethirtyeight R package and ModernDive an online textbook for introductory data science and statistics. His research interests include spatial epidemiology and model assessment and selection methods for forest ecology. Previously he worked on the Search Ads Metrics Team at Google as well as at Reed, Middlebury, and Amherst Colleges.

Interests

- Forest Ecology
- Statistics and Data Science Pedagogy
- Spatial Epidemiology

Education

PhD in Statistics, 2011
University of Washington

BSc in Mathematics and Computer Science, 2004
McGill University

Hi, I'm Emi Tanaka

WELCOME TO MY SHOWCASE. THIS PAGE GIVES A GRAPHICAL OVERVIEW OF THE RESULTS FROM MY SELECTED WORK AND COLLABORATIONS.

GET STARTED →

Applications & Software

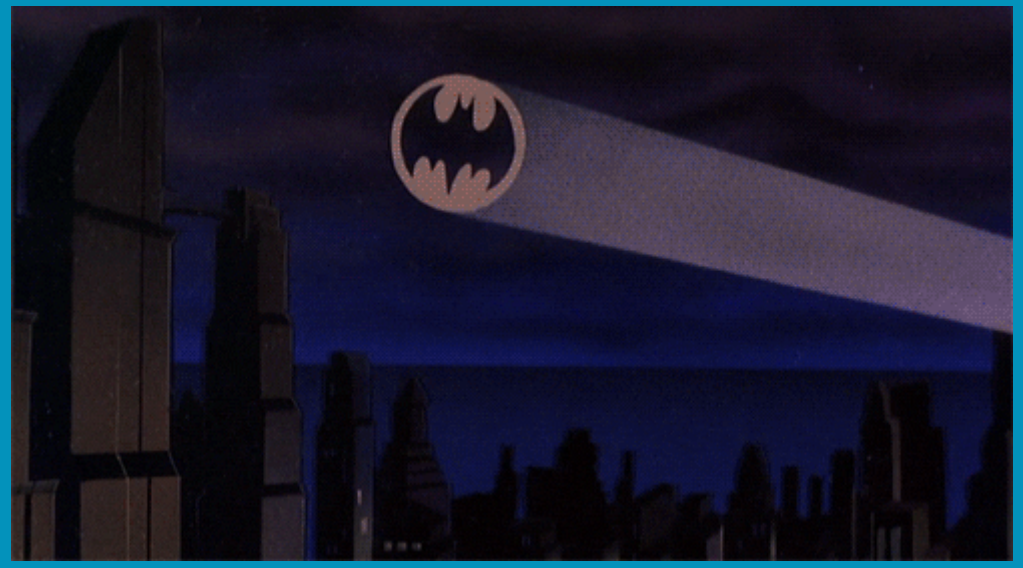
My primary motivation is to develop statistical methodologies and its translation for meaningful applications and easy-to-use tools in bioinformatics

Adventures in Teaching Blogdown

Principles & Practice of Data Visualization

Oregon Health & Science University, CS631

First dataviz class, 2015



SECOND DATAVIZ CLASS, 2016

SECOND DATAVIZ CLASS, 2016

The final presentation

WHAT DID WE MISS? 🎯

> *We need to imagine new approaches...*
>
> *That entails shifting our emphasis away from individual charts to the construction, evaluation and delivery of the products where those charts appear.*

From *3rd Wave Data Visualization* by Elijah Meeks

THIRD TIME IS A CHARM! 2018

YOU CAN HELP YOUR STUDENTS LOOK AWESOME

The final project

- 1 shareable website
- 1 about/bio page
- 3 dataviz-focused blog posts
- 15 minute verbal presentation of one post

SO . . . HOW DID IT GO?

WHAT IS HARD ABOUT TEACHING BLOGDOWN?

Lessons learned

❌ I thought I had to *also* teach Git/GitHub (wrong)

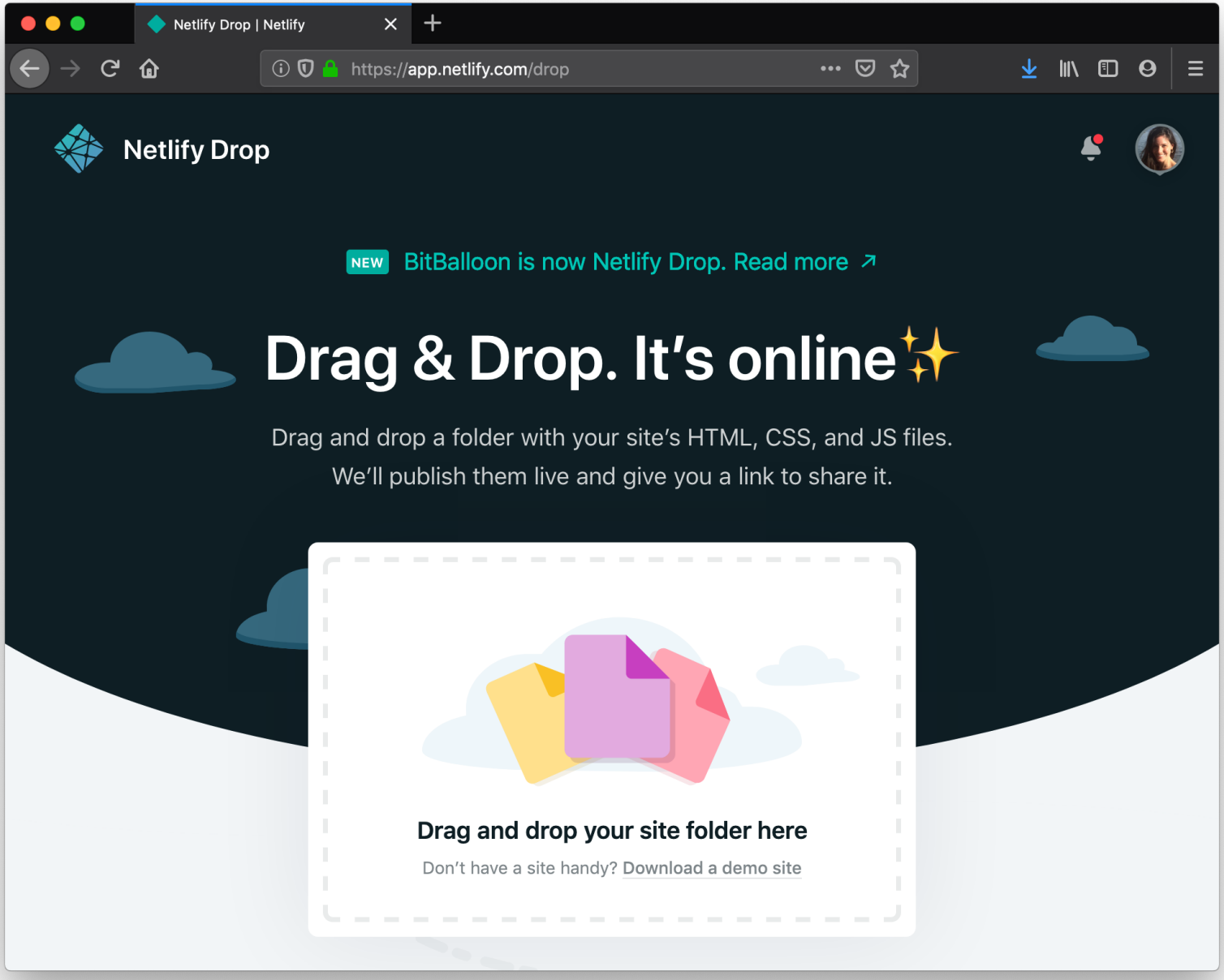
❌ I thought I had to *also* teach continuous deployment (wrong x2)

❌ I didn't deploy soon enough (wrong x3)

✅ I made everyone use the same Hugo theme

✅ I created the site live with them

✅ I showed them how to publish their sites! 🚀


Netlify Drop | Netlify
https://app.netlify.com/drop
Netlify Drop
NEW
BitBalloon is now Netlify Drop. Read more ↗
Drag & Drop. It's online✨
Drag and drop a folder with your site's HTML, CSS, and JS files.
We'll publish them live and give you a link to share it.
Drag and drop your site folder here
Don't have a site handy? Download a demo site

Preface
Structure of the book
Software information and conventions
Acknowledgments
About the Authors
Yihui Xie
Amber Thomas
Alison Presmanes Hill
1 Get Started
1.1 Installation
1.1.1 Update
1.2 A quick example
1.3 RStudio IDE
1.4 Global options
1.5 R Markdown vs. Markdown
1.6 Other themes
1.7 A recommended workflow
2 Hugo
2.1 Static sites and Hugo
2.2 Configuration
2.2.1 TOML Syntax

blogdown: Creating Websites with R Markdown

Yihui Xie, Amber Thomas, Alison Presmanes Hill

2019-03-11

Preface

DANGER

HUGO THEMES

Hugo Future Imperfect

Ported theme of HTML5 UP, future imperfect, with some extra goodies

Author: Julio Pescador

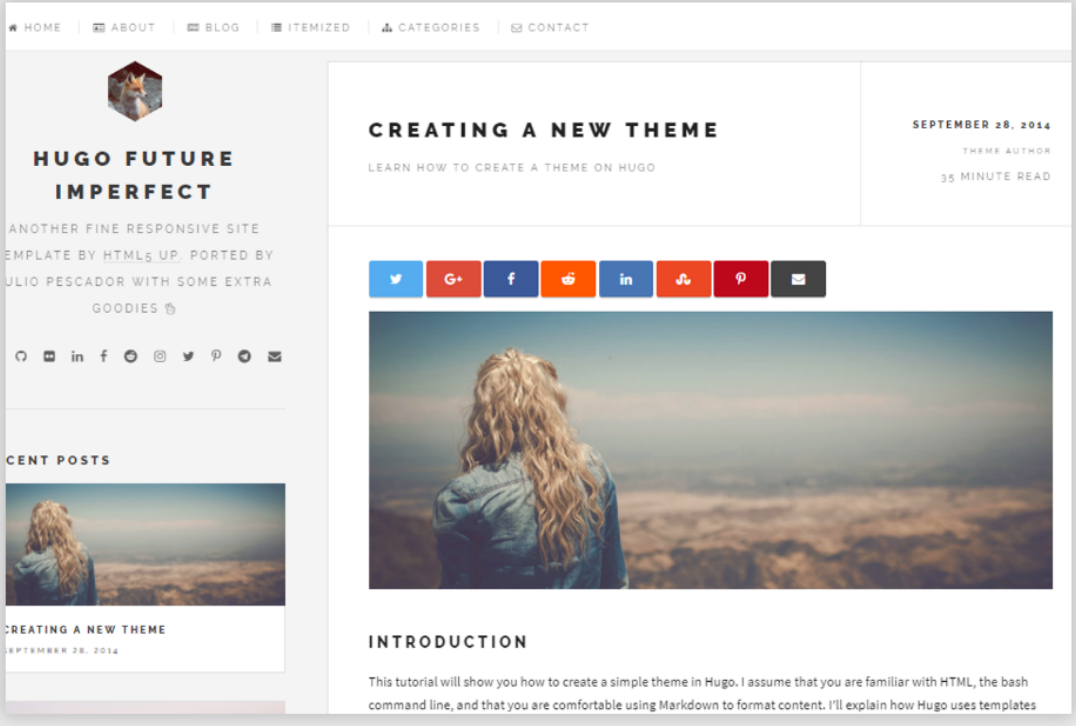
Minimum Hugo Version: 0.15

Updated: 2018-02-27

License: MIT

Tags: blog responsive font awesome highlight.js fancybox 3 staticman netlify

Download Demo Homepage



Cocoa-EH

Cocoa Enhanced is a clean, fast and responsive theme with cool typography.

Author: Alexis Tacnet

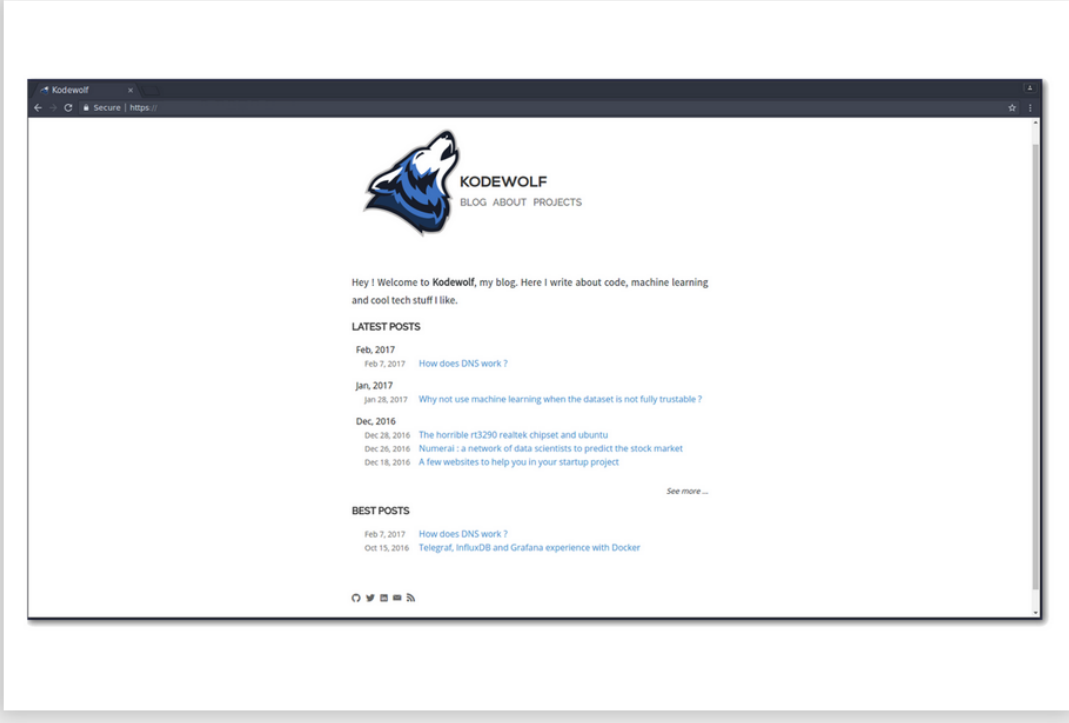
Minimum Hugo Version: 0.20.2

Updated: 2019-04-30

License: MIT

Tags: clean fast responsive typography

Download Demo Homepage



Academic

The website builder for Hugo. Build *anything* with widgets and deploy with one click! Fully personalize your site with themes, plugins, and language packs.

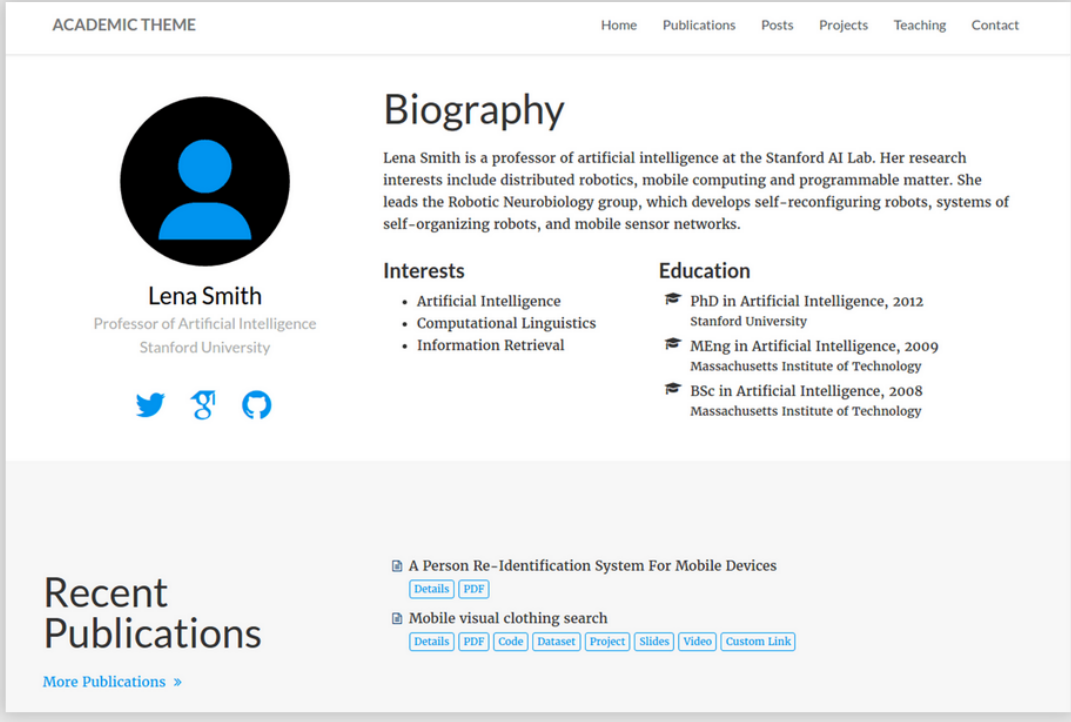
Author: George Cushen

Minimum Hugo Version: 0.55

Updated: 2019-05-21

License: MIT

Tags: widgets resume portfolio responsive clean personal company blog minimal light dark multilingual documentation landing page projects single page contact form mobile



Learning objectives

1. ***SHOWCASE*** your data science skills and projects with a shareable website

2. ***UNDERSTAND*** the relationship between files on your computer and the internet, and how to connect the two

3. ***BUILD AND DEPLOY*** a static website and edit and create new content

4. ***COMMUNICATE*** effectively about data and code with words and visualizations using a medium **that scales** beyond the classroom

THANK YOU!

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slides
code for slides
graphics