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*About the Author*

*François Chollet works on deep learning at Google in Mountain View, CA. He is the creator of the Keras deep-learning*

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*Contents PART 1 -*

*FUNDAMENTALS OF DEEP*

*LEARNING What is deep*



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begin: the mathematical  
building blocks of  
neural networks Getting  
started with neural  
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machine learning PART 2*

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PRACTICE Deep learning  
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learning for text and  
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*Conclusions appendix A -  
Installing Keras and its  
dependencies on Ubuntu  
appendix B - Running  
Jupyter notebooks on an  
EC2 GPU instance  
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*THEORY CRIPPLED BY  
AWESOME EXAMPLES* 1 So,  
what is Spark, anyway? 2  
Architecture and flow 3  
The majestic role of the  
dataframe 4  
Fundamentally lazy 5

# Get Free Sample Chapter 5 Manning Publications

*Building a simple app  
for deployment 6*

*Deploying your simple  
app PART 2 - INGESTION 7*

*Ingestion from files 8*

*Ingestion from databases*

*9 Advanced ingestion:*

## Get Free Sample Chapter 5 Manning Publications

*finding data sources and  
building your own 10  
Ingestion through  
structured streaming  
PART 3 - TRANSFORMING  
YOUR DATA 11 Working  
with SQL 12 Transforming*

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*your data 13*

*Transforming entire*

*documents 14 Extending*

*transformations with*

*user-defined functions*

*15 Aggregating your data*

**PART 4 - GOING FURTHER**

## Get Free Sample Chapter 5 Manning Publications

*16 Cache and checkpoint:  
Enhancing Spark's  
performances 17  
Exporting data and  
building full data  
pipelines 18 Exploring  
deployment*

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Contents PART 1  
BACKGROUND Introducing  
Spring Batch Spring  
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Contents PART 1 - FIRST  
STEPS 1 A tale of two  
technologies 2 Building a  
serverless image  
recognition system, part 1 3***

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recognition system, part 2  
PART 2 - TOOLS OF THE  
TRADE 4 Building and  
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library. Table of Contents  
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threads Synchronizing  
concurrent operations The  
C++ memory model and  
operations on atomic types  
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of Contents PART 1

INTRODUCTION TO PARALLEL

COMPUTING 1 Why parallel

computing? 2 Planning for

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algorithms and patterns PART 2 CPU:  
THE PARALLEL WORKHORSE 6  
Vectorization: FLOPs for free 7  
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BUILT TO ACCELERATE 9 GPU  
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programming model 11 Directive-  
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recommenders Representing  
recommender data Making  
recommendations Taking  
recommenders to production

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Distributing recommendation  
computations PART 2 CLUSTERING  
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Lambda expressions PART 2 -

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debugging Domain-specific languages  
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composable asynchronous  
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**What is a recommender? User behavior and how to collect it Monitoring the system Ratings and how to calculate**

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**them Non-personalized  
recommendations The user (and  
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DISTINCTIVES 2 Language  
foundations 3 Compound data types  
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*Page 223/347*

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**Apache Spark Spark**  
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**applications The Spark API**  
**in depth PART 2 - MEET THE**

*Page 241/347*

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*Page 242/347*

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Running on a Spark  
standalone cluster Running  
on YARN and Mesos PART 4 -  
BRINGING IT TOGETHER Case  
study: real-time dashboard  
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*Page 257/347*

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*Page 262/347*

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of Contents PART 1 - The lay  
of the land Designing and  
running microservices  
Microservices at SimpleBank  
PART 2 - Design Architecture  
of a microservice application**

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**Designing new features  
Transactions and queries in  
microservices Designing  
reliable services Building a  
reusable microservice  
framework PART 3 -  
Deployment Deploying**

*Page 264/347*



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with containers and  
schedulers Building a  
delivery pipeline for  
microservices PART 4 -  
Observability and ownership  
Building a monitoring**

*Page 265/347*

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traces to understand  
behavior Building  
microservice teams  
Using Specification by  
Example and Gherkin  
A Comprehensive,**

*Page 266/347*

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*Page 267/347*

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Data-intensive systems are a technological building block supporting Big Data and Data Science applications. This book familiarizes readers with core concepts that they should be aware of before continuing with

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independent work and the more advanced technical reference literature that dominates the current landscape. The material in the book is structured following a problem-based approach. This means that the

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content in the chapters is focused on developing solutions to simplified, but still realistic problems using data-intensive technologies and approaches. The reader follows one reference scenario through the whole book,

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that uses an open Apache dataset. The origins of this volume are in lectures from a master's course in Data-intensive Systems, given at the University of Stavanger. Some chapters were also a base for

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Reader This easy-to-read, picture-heavy introduction is suitable for self-taught programmers, engineers, or anyone who wants to brush up on algorithms. About the Author Aditya Bhargava is a Software

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Engineer with a dual background in Computer Science and Fine Arts. He blogs on programming at [adit.io](http://adit.io).  
Table of Contents  
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Selection sort Recursion  
Quicksort Hash tables Breadth-

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behavior Performance evaluation  
and optimization Analyzing  
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learning experience assumed. Readers should know Python. About the Authors Henrik Brink, Joseph Richards and Mark Fetherolf are experienced data scientists engaged in the daily practice of machine learning.

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Table of Contents PART 1: THE  
MACHINE-LEARNING  
WORKFLOW What is machine  
learning? Real-world data  
Modeling and prediction Model  
evaluation and optimization  
Basic feature engineering PART

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### 2: PRACTICAL APPLICATION

Example: NYC taxi data

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Advanced NLP example: movie  
review sentiment Scaling

machine-learning workflows

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**and iOS developers. About the Authors Nader Dabit is a developer advocate at AWS Mobile, where he works on tools and services to allow developers to build full-stack web and mobile applications using their**

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**existing skillset. He is also the founder of React Native Training and the host of the "React Native Radio" podcast. Table of Contents  
PART 1 Getting started with React Native Getting started with React Native**

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**Understanding React Building  
your first React Native app  
PART 2 Developing  
applications in React Native  
Introduction to styling  
Styling in depth Navigation  
Animations Using the Redux  
data architecture library**

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### **PART 3 API reference**

**Implementing cross-platform**

**APIs Implementing iOS-**

**specific components and APIs**

**Implementing Android-**

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**PART 4 Bringing it all**

**together Building a Star**

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**Wars app using cross-  
platform components**

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Age Gordion argues that the  
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misunderstood since the**



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**beginning of its excavation in the 1950s. The first excavation director, Rodney Young, found evidence for substantial destruction during the first decade of fieldwork; this was interpreted as proof that**

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however, renewed research on the archaeological evidence, within, above, and below the destruction level indicated that the catastrophe that destroyed much of Gordion occurred 100 years earlier, in 800 B.C., and was the

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**result of a fire that quickly got out of control rather than a foreign invasion. This discovery requires a reassessment of Anatolian history during the entire first millennium B.C. and has serious implications**

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**for our understanding of the surrounding regions, such as Assyria, Syria, Greece, and Urartu, among others. The New Chronology of Iron Age Gordion is the product of a multidisciplinary research program, with**

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**dendrochronology and radiocarbon dating working hand in hand with textual and artifact analysis, each of which is treated in a separate chapter in this volume. All of these categories of evidence point**

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to the same conclusion and demonstrate that we need to look at Gordion, and much of the ancient Near East, in a completely new way.

University Museum Monograph,  
133

Practical Machine Learning

*Page 327/347*

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Python  
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a web developer for over 20 years. She's part of the NodeBots community and a contributor to the Johnny-Five Node.js library. Table of Contents PART 1 - A JAVASCRIPTER'S

# Get Free Sample Chapter 5 Manning Publications

INTRODUCTION TO  
HARDWARE Bringing  
JavaScript and hardware  
together Embarking on  
hardware with Arduino How to  
build circuits PART 2 -  
PROJECT BASICS: INPUT

*Page 340/347*

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AND OUTPUT WITH JOHNNY-  
FIVE Sensors and input

Output: making things happen

Output: making things move

PART 3 - MORE

SOPHISTICATED PROJECTS

Serial communication Projects

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without wires Building your  
own thing PART 4 - USING  
JAVASCRIPT WITH  
HARDWARE IN OTHER  
ENVIRONMENTS JavaScript  
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