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## A C++ Sample Book

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### A Sample Subtitle of the Sample Book

John Lakos Joshua Berne

### **♣**Addison-Wesley

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First printing, MONTH YEAR

This is John's dedication to Josh for being so great and writing this book so well.

JL

This is Josh's dedication to his wife, child, and mother-in-law for being all supportive and wonderful. And to steak. Steak is great.

 ${\rm JMB}$ 



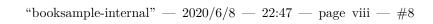
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## Foreword

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## Preface

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## Acknowledgements

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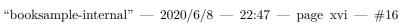




### About the Authors

Joshua Berne serves at Bloomberg LP as a senior software engineer on Bloomberg's core library team. After the difficult choice to pursue a career in software engineering over research mathematics, he has been an active programmer in the financial industry, writing day trading applications in C++ for  $E^*TRADE$  Capital Markets and, after that, architecting large distributed trading systems in Java for Instinet and IDC. Since joining Bloomberg in 2017, he has been an active participant in the C++ Standards Committee, seeking to bring the advancements made within Bloomberg to the C++ Standard and thus to the rest of the world.











# Part I

## Part Number One

This is the description of part number one.

0.0. Write more about part number one





## Chapter 1

## Chapter Number One

```
This will be chapter one.

This is some code that is typeset inline void foo() {return;}

The header would contain

void foo();

The implementation file would contain

void foo() {

return;

// RETURN
```

#### 1.1 A section

Here's a section.

#### 1.2 Another section

Here's another section.





## Chapter 2

## Chapter Number Two

This will be chapter two. Some WG21 papers that i've written are [1], [2], [3], [4], [5], [6], [7], [8], [9], [10], [11], [12], [13], [14], [15], [16], [17], [18], and [19].

### 2.1 A section

Here's a section.

### 2.2 Another section

Here's another section.



# Part II

## Part Number Two







# **Chapter 3**

## Chapter Number Three

This will be chapter three.

### 3.1 A section

Here's a section.

### 3.2 Another section

Here's another section.

3.2. Write more in this section









# Chapter 4

## Chapter Number Four

This will be chapter four.

### 4.1 A section

Here's a section.

### 4.2 Another section

Here's another section.



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# Appendix A

# Appendixical Stuff







# Appendix B

Didn't My Appendix Get Removed?







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