



A C++ Sample Book







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A C++ Sample Book

A Sample Subtitle of the Sample Book

John Lakos Joshua Berne

♣Addison-Wesley

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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.





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Part I

Part Number One

This is the description of 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(); // this is a comment

/*

This is a multi-line comment.

*/

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.

 $\mathbf{2}$





Chapter 2

Chapter Number Two

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.





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?

