

CONTENTS

Personal Note | xv

Introduction | 1

PART ONE Understanding AI

1. The Summer of AI | 7

2. On Technology | 23

PART TWO Thinking Differently

3. Process-Thinking and Outcome-Thinking | 41

4. Confusions | 48

5. We Don't Have the Words | 58

PART THREE Making AI Work

6. Automation, Innovation, Elimination | 71

7. Radical Structural Change | 80

PART FOUR Confronting the Risks

8. Categories of Risk | 89

9. Harnessing AI | 107

PART FIVE Contemplating the Future

10. Conscious Machines? | 131

11. Coming Soon | 143

12. The Great Schism | 156

Conclusion | 170

NOTES | 173

TOP THIRTY AI BOOKS | 191

ACKNOWLEDGEMENTS | 193

PUBLISHER ACKNOWLEDGEMENTS | 195

INDEX | 197