

CONTENTS

Introduction: Ghosts in the Machine ix

PART I: THE PARADOX OF AUTOMATION'S LAST MILE

1. Humans in the Loop 1
2. From Piecework to Outsourcing:
A Brief History of Automation's Last Mile 38

PART II: DEMANDING WORK

3. Algorithmic Cruelty and the Hidden Costs
of Ghost Work 67
4. Working Hard for (More Than) the Money 94

PART III: TALKING BACK TO ROBOTS

5. The Kindness of Strangers
and the Power of Collaboration 121
6. The Double Bottom Line 140

Conclusion: The Task at Hand 166

Acknowledgments 195

Bibliography 202

Methods Appendix 214

Notes 219

Index 244