Contents

PREFACE

1. Why Nerds Are Unpopular
   Their minds are not on the game.  

2. Hackers and Painters
   Hackers are makers, like painters or architects or writers.

3. What You Can’t Say
   How to think heretical thoughts and what to do with them.

4. Good Bad Attitude
   Like Americans, hackers win by breaking rules.

5. The Other Road Ahead
   Web-based software offers the biggest opportunity since the
   arrival of the microcomputer.

6. How to Make Wealth
   The best way to get rich is to create wealth. And startups are
   the best way to do that.

7. Mind the Gap
   Could “unequal income distribution” be less of a problem
   than we think?

8. A Plan for Spam
   Till recently most experts thought spam filtering wouldn’t
   work. This proposal changed their minds.

9. Taste for Makers
   How do you make great things?
10. Programming Languages Explained
   *What a programming language is and why they are a hot topic now.*

11. The Hundred-Year Language
   *How will we program in a hundred years? Why not start now?*

12. Beating the Averages
   *For web-based applications you can use whatever language you want. So can your competitors.*

13. Revenge of the Nerds
   *In technology, “industry best practice” is a recipe for losing.*

14. The Dream Language
   *A good programming language is one that lets hackers have their way with it.*

15. Design and Research
   *Research has to be original. Design has to be good.*

NOTES 223

ACKNOWLEDGMENTS 237

IMAGE CREDITS 239

GLOSSARY 241

INDEX 251