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Soggetti	Computer science - Vocational guidance Programming software - Vocational guidance
Lingua di pubblicazione	Inglese
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Note generali	Includes index.
Nota di contenuto	Part I. Career -- 1. The Big Picture -- 2. Landing Jobs -- 3. Learning and Growing -- 4. Changes -- Part II. Day to Day At the Office -- 5. Professional Skills -- 6. Working With Humans -- 7. Shining in an Engineering Organization -- 8. Leading Others -- 9. Adversity -- 10. Professional Conduct- Part III. Communication -- 11. A Holistic Look at Engineering Communication -- 12. Technical Writing -- 13. Effective Email -- 14. Describing Problems and Asking Questions -- 15. Public Speaking -- Part IV. Technical Skills -- 16. Professional-Grade Code -- 17. Debugging -- 18. Building for Reliability -- 19. Mastering the Command Line -- 20. Operating Real Software.
Sommario/riassunto	Software engineering education has a problem: universities and bootcamps teach aspiring engineers to write code, but they leave graduates to teach themselves the countless supporting tools required to thrive in real software companies. Building a Career in Software is the solution, a comprehensive guide to the essential skills that instructors don't need and professionals never think to teach: landing jobs, choosing teams and projects, asking good questions, running meetings, going on-call, debugging production problems, technical writing, making the most of a mentor, and much more. In over a decade building software at companies such as Apple and Uber, Daniel Heller has mentored and managed tens of engineers from a variety of training backgrounds, and those engineers inspired this book with their

hundreds of questions about career issues and day-to-day problems. Designed for either random access or cover-to-cover reading, it offers concise treatments of virtually every non-technical challenge you will face in the first five years of your career—as well as a selection of industry-focused technical topics rarely covered in training. Whatever your education or technical specialty, *Building a Career in Software* can save you years of trial and error and help you succeed as a real-world software professional.
