Master the art of parser construction with Parsing Expression Grammars (PEGs) using the powerful TinyPEG library. This comprehensive guide takes you from basic concepts to building complete programming languages.

WHAT YOU'LL LEARN:

- ✓   PEG fundamentals and theory
- ✓   TinyPEG library architecture and API
- ✓   Building parsers from simple to complex
- ✓   Real-world examples and applications
- ✓   Complete TinyCL language implementation
- ✓   Testing and debugging techniques
- ✓   Production-ready parser patterns

FEATURES:

- •   65+ working code examples
- •   Progressive complexity from basics to advanced
- •   Complete language implementation (TinyCL)
- •   Comprehensive reference appendices
- •   All examples tested and verified
- •   Modern Python implementation

Perfect for software engineers, computer science students, and language designers who want to master parser construction with PEGs.

ABOUT THE AUTHOR

Randall Morgan is an experienced software engineer specializing in programming language implementation and compiler design. This book represents years of practical experience in building parsers and domain-specific languages.

TECHNICAL SPECIFICATIONS

- 5 comprehensive chapters

- 3 detailed appendices

- 5,800+ words of content

- HTML, PDF, Markdown formats

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