

Steven Skiena

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(a) Professional Preparation

University of Virginia, Computer Science, B.S., 1983.

University of Illinois, Computer Science, M.S., 1985.

University of Illinois, Computer Science, Ph.D, 1988.

(b) Appointments

2018– Empire Innovation Professor and Director of the AI Institute

2009– Distinguished Teaching Professor, Stony Brook University.

2009–2015 Chief Scientist and co-founder, General Sentiment LLC

2001–2009 Professor of Computer Science, Stony Brook University.

1994–2001 Associate Professor of Computer Science, Stony Brook University.

1988–1994 Assistant Professor of Computer Science, Stony Brook University.

(c) Publications

1. B. Perozzi, R. al-Rfou, and S. Skiena. DeepWalk: Online Learning of Social Representations *20th ACM SIGKDD Conf. Knowledge Discovery and Data Mining* (KDD 2014), New York NY, August 2014.
2. R. Al-Rfou, V. Kulkarni, B. Perozzi, and S. Skiena, Polyglot-NER: Massively Multilingual Named Entity Recognition, *SIAM Int. Conf. on Data Mining (SDM 2015)*, Vancouver, BC, April 30-May 2, 2015.
3. S. Skiena, *The Data Science Design Manual* Springer International Publishing AG, Switzerland 2017. Russian translation to be published by BHV Publishing House, Russia. Korean translation to be published by Agency-One.
4. A. Kim, C. Pethe, and S. Skiena. What time is it? Temporal Analysis of Novels, Proc. Empirical Methods in Natural Language Processing (EMNLP), 2020.
5. C. Pethe, A. Kim and S. Skiena, Chapter Captor: Text Segmentation in Novels, Proc. Empirical Methods in Natural Language Processing (EMNLP), 2020.
6. S. Skiena, *The Algorithm Design Manual*, Springer-Verlag, New York, third edition, 2021.