Nathan Temple

Los Angeles, CA

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**Education**

*Master of Science in Computer Science* (in progress), 3.8 GPA, 2019 – present

University of Texas at Austin

Thesis (in progress): Program Verification and Refactoring in Answer Set Programming.

*Master of Science in Mathematics*, 3.9 GPA, 1997-1999

Florida Atlantic University, Boca Raton, FL

Thesis: Test Spaces, a combinatorial investigation of structures modeling the process of scientific inquiry.

*Bachelor of Arts in Psychology*, *Minor in Computer Science*

State University of New York at Buffalo, 1990-1995

**Work experience**

Data Analytics Consultant, 2006 – present

Kaiser Permanente, Pasadena, CA

Data Analytics in SAS/SQL.

**Skills**

SAS, SQL, Oracle, Python, Java, C, predictive analytics.

**Courses completed at UT Austin**:

Deep Learning

Reinforcement Learning

Machine Learning

Advanced Linear Algebra for Computation

Automated Logical Reasoning

Thesis – ‘Program Verification and Refactoring in Answer Set Programming’

**Publications**

Conference Paper - External Behavior of a Logic Program and Verification of Refactoring - International Conference on Logic Programming 2023 (<https://arxiv.org/abs/2305.17485>)

**Personal interests**

I am interested in Computer Science, Logic, Foundations of Mathematics and Philosophy. I would like to conduct a research project Mathematical Logic in Computer Science.