Clair J. Sullivan

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(571) 296 - 5287
cj2001@gmail.com

Machine learning engineer with 19 years of experience in data science, statistical analysis, signal processing, and program management.

EXPERIENCE

Neo4j, Remote — *Data Science Advocate*

JANUARY 2021 - PRESENT

Interfaced with international community of data scientists on graph theory and machine learning.

GitHub, Remote — *Machine Learning Engineer*

AUGUST 2017 - DECEMBER 2020

Created a variety of machine learning models in production at scale.

La Neige Analytics, Remote —*Founder and CEO*

JULY 2015 - PRESENT

Provided data science capabilities to customers in the ski industry.

University of Illinois, Urbana, IL — *Asst. Professor*

AUGUST 2012 - AUGUST 2017

Supervised team of 30 postdocs and students on research in sensor networks with machine learning.

Central Intelligence Agency, Washington, DC

JUNE 2009 - JULY 2012

Los Alamos National Laboratory, Los Alamos, NM

OCTOBER 2002 - JUNE 2009

EDUCATION

University of Michigan, Ann Arbor, MI

Ph.D., Nuclear Engineering, 2002

M.S., Nuclear Engineering, 1998

B.S. Physics, Astronomy (dual) 1997

SKILLS

Python, Neo4j, Apache Spark, Hadoop, SQL, MATLAB, machine learning, cloud computing (Amazon AWS, MS Azure, Google Cloud, Digital Ocean)

SELECT AWARDS

American Nuclear Society, Mary J. Oestmann Professional Women's Achievement Award (2015)

DARPA Young Faculty Award (2014)

Univ. of Illinois American Nuclear Society Excellence in Undergraduate Teaching (2015, 2013)

CIA Exceptional Performance Award (2010)

LANL Distinguished Performance Award (2004)

github.com/cj2001