

Noam Miller

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✉ noammiller99@gmail.com
🌐 Old GitHub: noammiller
🌐 Current GitHub: silascoder
🎧 Salsa: silascoder

SKILLS

🔗 Python · Java · C · OCaml
GNU/Linux · Git · ML
🌐 German · advanced
Spanish · advanced

CLUBS

GROUP LEAD Students for Prison
Education and Reform
EDITOR Princeton Progressive
TREASURER Foundations Magazine

PUBLICATIONS

THESIS Wissenschaftlichkeit in Freud:
*Scientific Reduction and
the Ghost of the Entwurf*

2018 *Leabra7: a Python package
for modeling recurrent,
biologically-realistic
neural networks*
Greenidge, C. D., Miller, N.,
& Norman, K.

EDUCATION

Princeton University Princeton, NJ
A.B. German, *magna cum laude* 2017 – 2022

- 3.9 GPA, Minor in Computer Science
- Allen G. Shenstone Prize in Physics (May 2019)
- Mary Cunningham Prize in German (Sept 2020)
- Victor Lange Senior Thesis Prize (May 2022)

Boston Psychoanalytic Society and Institute Newton, MA
Community Partner 2022 – ongoing

- Attend lectures and classes in psychoanalysis
- Also enrolled at Massachusetts Institute of Psychoanalysis

EXPERIENCE

OCaml Task Force remote
Volunteer Sponsored Maintainer Dec 2022 – ongoing

- Fix bugs, maintain and build packages for Debian distribution
- Worked through *The Linux Programming Interface* by Michael Kerrisk

Freelance remote
STEM Tutor Sept 2018 – ongoing

- Tutored for Princeton University, Princeton Tutoring, Wyzant
- Volunteered Petey Greene Program for incarcerated students

Columbia Law School New York, NY
Legal Research Assistant June 2020 – Aug 2020

- Analyzed SEC filings to track changes in corporate charters relating to *force majeure* in light of the 2008 recession and the Covid-19 pandemic

Humboldt University Berlin, Germany
Research Assistant July 2019 – Aug 2019

- Analyzed fish movement using neural networks
- Invented technique to identify low-resolution artifacts in the data

Princeton University Princeton, NJ
Research Assistant May 2018 – May 2019

- Developed Python library adaptation of the LEABRA algorithm for modeling of biological neural networks
- Worked with Git, Codecov, and other tools to ensure stable release of Python library