

# Noam Miller

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🌐 Old GitHub: noammiller  
🌐 Current GitHub: silascoder  
🔗 Salsa: silascoder

## SKILLS

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

## EXTRACURRICULAR

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