

Philipp Eibl

Email: philipp.eibl@gmail.com

LinkedIn: <https://www.linkedin.com/in/philippeibl>

Personal Website: <https://philippnoah.github.io>

Current position

PhD Student, University of Southern California

Research interests: Human-Computer Interaction (HCI), Natural Language Processing (NLP), Reinforcement Learning (RL), Software Engineering (SWE)

Education

- 2023–2028 PhD in Computer Science, University of Southern California
- 2017–2022 Honours BSc in Computer Science, University of Toronto (St. George)

Experience

- 2023–present **Teaching Assistant**, University of Southern California
CSCI-103, CSCI-201, CSCI-499, CSCI-567, CSCI-644
- 2022–2023 **Machine Learning Engineer**, Sibli, *Toronto*
Development and training of transformer-based NLP models.
- Summer '22 **Software Engineer Intern**, Amazon, *Vancouver*
Worked on full product cycle for monitoring tool.
- Spring '22 **NLP Research Assistant**, University of Toronto
Developed new benchmark for parameterized mutual information (MI) estimators.
- Spring '22 **Academic Consultant**, Large Asset Manager (NDA), *Toronto*
Developed a customizable transformer based model for financial application.
- 2021–2022 **NLP Research Assistant**, Simon Fraser University
Investigated neural architectures for NLP applications, contributed to cutting-edge research.
- 2018–2019 **Full Stack Engineer**, The University of British Columbia
Designed and implemented web applications, integrated scalable database solutions.

Technical Skills

Programming Languages: Python, JavaScript, Java, HTML, CSS, Swift, SQL
Frameworks: PyTorch, Numpy, Pandas, Spacy, SciPy, React, Node, MongoDB
Tools: Git