PHILIPP EIBL

+1(250) 258-6655 − Vancouver, BC

philipp.eibl@mail.utoronto.ca − linkedin.com/in/philippeibl − github.com/philippnoah

EDUCATION

HBSc in Computer Science, University of Toronto (St. George) — Dec 2022
Focus in Artificial Intelligence — *Toronto, Canada*

EXPERIENCE

Software Development Intern — May 2022 - Aug 2022
Amazon AWS (RDS) — *Vancouver, Canada*
- Full product cycle from business problem formulation to implementation and final product delivery

Data Scientist Intern — Jan 2022 - May 2022
Responsibli — *Toronto, Canada*
- Translated business problems into action items for development and training of transformer-based NLP models

Full Stack Engineer (Founder) — Jan 2019 - Aug 2019
Antimatter — *Kelowna, Canada*
- Created web apps for local businesses from pitching businesses to product iterations to product delivery

Full Stack Engineer — Jun 2018 - Aug 2018
Metaplug — *San Jose, CA*
- Designed and coded frontend modules and pages, backend endpoints (including MongoDB queries)

RESEARCH EXPERIENCE

NLP Research Intern — Jan 2022 - Jun 2022
University of Toronto — *Toronto, Canada*
- Developed a customizable deep neural network architecture for an external client (large asset management firm)

NLP Research Assistant — Sep 2021 - Oct 2022
University of Toronto — *Toronto, Canada*
- Researched new benchmarks for mutual information estimators parameterized through deep neural networks

NLP Research Assistant — Sep 2021 - Oct 2022
Simon Fraser University — *Vancouver, Canada*
- Built quote extraction pipeline for French text data

PROJECTS

Airnotes	Minimalist note-taking app for macOS built with Cocoa. 10k downloads in the first few months.
LightningTraffic	Traffic flow optimization using an evolutionary algorithm.
Perspektive	Zoomable linear calendar for iOS build with Swift.
Eisen	Eisenhower matrix app for macOS built using Swift.

SKILLS

Languages	Python, Java, Javascript, HTML, CSS, SQL
Frameworks	PyTorch, Numpy, Pandas, Spacy, SciPy, React, Node.js, MongoDB
Tools	Git, Docker, AWS
Soft Skills	Ownership, Teamwork, Problem Solving, Communication, Leadership
(Other) languages	English, German, French, Italian