

Lucy Linder

Software Engineer -- Msc



34 years old
Swiss citizen



10.2020 – now
SICPA SA (VD, Switzerland)
Software Engineer

Contribute to the platform powering all digital products. Broad tasks and responsibilities, including R&D, development/maintenance of robust and reusable components (Java/Kotlin, Spring Boot, gRPC, Kafka, ...), CI/CD (Jenkins, OpenShift, Helm), support & formation to other teams.

03.2016 – 04.2020
Haute école d'ingénierie et d'architecture de Fribourg (FR, Switzerland)
Scientific collaborator

Lead developer on various projects, including BBData, a Big Data ecosystem for Smart Buildings (Hadoop), and Colimaçon, a transactional and managerial ecosystem for a Jewelry retail chain. Teaching, coaching.

03.2019 – 04.2020
Swisscom (Lausanne, Switzerland)
Ph.D. student – Swiss Translation

Work on a deep neural translation system to convert Swiss German to High German (NLP, machine learning, transformers). Creation of an open-source, generic web crawler used to collect the largest Swiss German corpus to date - SwissCrawl.

08.2018 – 03.2019
Berkeley National Lab (California, USA)
Master student & collaborator – HEPQPR.Qallse

First application of a quantum annealer (D-Wave) to reconstruct the paths of charged particles at the Large Hadron Collider (LHC). Led to a publication by Springer and conferences in the USA, Japan, Spain, and France.



Haute école de suisse occidentale (HES-SO)

2016-2019 Master (MSc)
Software Engineering.

Fritz Kutter Award
Outstanding Master Thesis Award
Best Grade Award

Haute école d'ingénierie et d'architecture de Fribourg (HEIA-FR)

2012-2016 Bachelor of Sciences (BSc)
Computer Sciences.

Swiss Engineering (SISR) Award
Best grade (all faculties combined)

Université de Neuchâtel (UNINE)

2008-2011 Bachelor of Arts (Ba)
Communication, Sociology, Philosophy.

Summa Cum Laude
Valedictorian



CS Favorites

Lang. Kotlin, Python, Java, (Go, JS)

OS Mac/Linux

Work Backend, system design, devops

Other

Speak French (mother tongue) & English (fluent)
Co-founder of GDG Fribourg.

Content creator (dev.to, ops.io, blog.derlin.ch)
Very good at writing & abstraction, fast learner.

Personal interests

Octopuses!! Reading, Nunchaku, Body Combat.

EXPERIENCE

EDUCATION

CONTACT

@ lucy.derlin@gmail.com

+41 76 414 32 03

derlin.ch / blog.derlin.ch

@derlin

gitlab.com/LucyLinder

github.com/derlin

dev.to/derlin