# Kyla Kaplan

(+41) 78 229 14 22 | kylabkaplan@gmail.com | linkedin.com/in/kyla-kaplan/ | github.com/kybeka

## Education

**Università della Svizzera italiana**                                                                                             Lugano, Switzerland
*Master of Science in Financial Technology & Computing*                                          *Jan. 2025 – Jan. 2027 (exp.)*
*Bachelor of Science in Informatics*                                                                                   *Sep. 2021 – Jan. 2025*

- **Bachelor Thesis:** worked with *Lifeware* and *Glamorous Toolkit (GT)* team to design internal IDE tools for legacy codebase. Paper is available <u>here</u>. Participation @ ESUG 2024 is seen <u>here</u>.
- **Focus**: OOP, Numerical Computing, Machine Learning

## Experience

**Junior Software Engineer**                                                                                                 Dec. 2023 – Present
*Squarelife, subsidiary of Lifeware*                                                                                     *Bioggio, Switzerland*

- Contributing to a full-stack software team developing a CRM/ERP web-based application for the pan-European insurance sector, using the legacy OOP language Smalltalk and adhering to TDD and XP development practices.

**Business Systems Data Analyst**                                                                                   Jul. 2023 – Dec. 2023
*Advantive*                                                                                                                  *(Remote) Lugano, Switzerland*

- Managed data migration for company acquisitions and streamlined business processes across departments, enhancing case resolution efficiency by 15% using tools like NetSuite, Dynamics365, and Salesforce.

**Junior Project Manager**                                                                                                   Jan. 2023 – Jul. 2023
*Pulse Project*                                                                                                            *(Remote) Lugano, Switzerland*

- Laid the foundations for a startup CRM/ERP application, leading system design through architecture, data modeling, and scalable workflows, while ensuring cross-functional alignment with business needs.

**Data Analyst Intern**                                                                                                      Jul. 2019 – Sep. 2019
*NASA (Ames Research Center), via Metis Technology Solutions Inc.*                     *Moffett Field, CA, USA*

- Assisted modeling and visualizing high-fidelity flight simulations in the Vertical Motion Simulator (VMS) at Ames Laboratories as part of a larger project for the US Military.

## Hackathons

**Co-founder of Neural Wave Lugano**                                                                                        Oct. 2024

- Helped organize the first AI-focused hackathon of Lugano, fostering collaboration and innovative solutions among 100+ participants across 18 teams, and securing sponsors in the likes of Bosch, Duferco & Swisscom. See more <u>here</u>.

**#herHACK Finalist**                                                                                                                     2022, 2023

- Finalist 2023: Ideated a solution for Swiss Post for a new e-personal medical record system.
- Finalist 2022: Developed a digital solution & application for UBS, collaboration with MYBLUEPLANET to promote ESG practices in internal organizations.

## Skills, Hobbies & Achievements

**Languages**: English (mother tongue), Russian (fluent), French (B1) & beginner in Italian
**Certificates**: NVIDIA DLI's "*Fundamentals of Deep Learning*" 2022, "*Analyze Business Metrics w/ SQL*" 2023
**Hobbies**: HAM Radio License Technician (Call Sign: KN6QCC) 2021, PADI Open Water Scuba Cert., ASA Sailing cert. 2022, 2 time marathoner, avid hiker and snowboarder