STRENGTHS

Conscientious Teamwork Analytical mind
Motivator Aspiration for improvement Mediator
Creative thinking Attention to details Proactive

TECHNICAL SKILLS

Data Analysis Data Science Machine Learning
Bioinformatics Oral Presentations Innovation
Data Visualization Statistics Biostatistics

PROGRAMMING SKILLS

Python ● ● ● ● ●

- As part of the **Applied Data Analysis** course
  Pandas, Scikit-Learn, Keras, Pyspark (SQL), NetworkX (graph theory)
- As part of the **Machine Learning** and **Artificial Intelligence** courses
  Theoretical & practical insight into machine learning techniques
- As part of the **Data Science for Business** course
  Apply data science tools (ML) to drive optimal business decisions

R ● ● ● ● ●

- As part of my **M.Sc. thesis** at **Nestlé Research**
  Machine learning, data visualization, mixed effect models, multivariate analysis, biostatistics, longitudinal data
- As part of the **Applied Biostatistics** course
  Linear and logistic regression, analysis of variance, generalized mixed models, multi-dimensional analysis, meta-analysis
- As part of the **Genetics & Genomics** and **Introduction to Econometrics** courses

Matlab ● ● ● ● ○

C, C++ ● ● ● ● ○

Java ● ● ● ○ ○

LANGUAGES

🇫🇷	**French**	Mother tongue
🇬🇧	**English**	Proficient
🇩🇪	**German**	Advanced
🇭🇷	**Croatian**	2nd Mother tongue

ACHIEVEMENTS & INTERESTS

Basketball Swiss U16 Champion / U19 Vice-Champion

Yoga

Reading & Writing

DORIAN POPOVIC

JUNIOR DATA SCIENTIST - NESTLÉ RESEARCH

👤 15/01/1997, French
📍 Louis-Curtat 14, 1005 Lausanne, CH
✉️ contact.dpopovic@gmail.com
📞 +33 6 13 63 08 77
in linkedin.com/in/dorian-popovic
📧 Swiss working permit (L)

PROFILE

Hard-working, highly conscientious and proactive graduate student with strong analytical skills. Thriving in collaborative environments through a natural inclination for focused attention, effective communication and teamwork. Enthusiastic about integrating life sciences expertise and data science tools to identify and address challenges, deliver optimal results and drive innovation.

EDUCATION

2015 - 2021 — **École Polytechnique Fédérale de Lausanne (EPFL)**
Engineering school, ranked top 10 in Europe and top 20 in the world

2 years — **M. Sc. LIFE SCIENCES ENGINEERING**
Minor in Management, Technology & Entrepreneurship

3 years — **B. Sc. LIFE SCIENCES ENGINEERING**

PROFESSIONAL EXPERIENCE

Feb. 2021 - May 2022 — **Nestlé Research** Vers-chez-les-Blanc, Lausanne (CH)
Institute of Health Sciences - Applied Data Analytics Group

8 months — **JUNIOR DATA SCIENTIST**

- ❖ **Highlights:** provided data science expertise to several top-importance projects, actively participated in the writing of 2 publications, member of the Data Analytics Network across Nestlé R&D

6 months — **MASTER TRAINEE | M.SC. THESIS**

- ❖ **Subject:** data-driven characterization of the seasonality of human milk hormonal composition and infant growth
- ❖ **Details:** machine learning approach, conducting of bio-statistical data analyses to advise and provide insights to the research and development group, presentation and reporting of results (**R**)

Feb. 2019 - Aug. 2019 — **École Polytechnique Fédérale de Lausanne (EPFL)**
UPNAE Laboratory of Computational and Systems Biology
https://www.epfl.ch/labs/naef-lab/

MACHINE LEARNING RESEARCH ASSISTANT

- ❖ **Subject:** Deep learning model implementation of a neural network in order to study gene regulatory networks in humans and predict tissue-specific gene expression (**Python**)