

Experience

- May 2019 **Site Reliability Engineering Intern**, Google Inc., Zürich, Switzerland
to Aug 2019 CLI tool for alert thresholds.
- May 2018 **Software Engineering Intern**, Google Inc., Zürich, Switzerland
to Aug 2018 Reporting data store for internal tool. Backend, Java frameworks, Spanner, Dart for interface.
- July 2017 **Summer Research Fellow**, ETH Zürich, Zürich, Switzerland
to Aug 2017 Distributed training of RNNs using Tensorflow for clinical data prediction tasks.
- Jan 2017 **Software Engineering Intern**, Kuartis, Ankara, Turkey
to Apr 2017 Completed Webpage Classification for removal of unnecessary sites from copyright detection pipeline.
- Jun 2016 **Software Trainee Engineering Practicum Intern**, Google Inc., Zürich, Switzerland
to Sep 2016 Developed a pipeline for sending emails to users; used MapReduce, BigTable, HTML.

Education

- Sep 2018 **Bioinformatics**, University of British Columbia, Vancouver, BC, Canada
to present Technical elective courses: Machine Learning and Data Mining, Advanced Algorithm Design and Analysis
- Apr 2017 **Erasmus Program Student**, Saarland University, Germany
to Aug 2017 Technical elective courses: AI, Image Compression, Algorithms for Sequence Analysis
- Aug 2014 **B.S. Degree**, Bilkent University, Ankara, Turkey
to Jun 2018 CGPA: 3.66/4.00
- 2010-2014 **High School Diploma**, Mehmet Akif College, Tirana, Albania
Excellent Scholar of Republic of Albania; 3rd in National Biology Olympiad.

Technical skills

- Good with Data Structures and Algorithms. Strong problem solving skills.
- Good understanding of MapReduce using FlumeJava; experience with HPC clusters.
- Experience with Tensorflow and Scikit-learn, good understanding of classification in ML.
- Good knowledge of MIPS microprocessor, MIPS Assembly and Verilog HDL development for computer organization and design courses.
- Programming languages: Python, C++, C, Java, Go. Development: Android, django

Languages Native: Albanian, Greek Excellent: English, Turkish Good understanding: Italian, German, Spanish
Awards NSERC-Create Scholarship, Bilkent University Comprehensive Scholarship.

Projects

- Diafano: Android and web app for people-driven news reporting, using of state-of-the-art data science algorithms and platforms for live video broadcasting and streaming.
- Lauzhack 2.0 Credit Suisse Algorithm Challenge winner. Implementation of algorithms for various frauds' detection in large financial data graph.
- Google CodeU program: Program for selected EMEA CS students. It involved regular code reviews of weekly algorithm challenges, and learning industry's top testing and debugging practices.
- Recommender systems: Movie recommender.
Python implementation of item-item weighted sum and weighted sum with baseline CF algorithms for movie recommendation system. MovieLens 100k, 1m and 10m datasets were used.
- "Bilkent.Live" - An Android campus application developed for programming course.
Worked on Android UI, and backend communication/parsing for information.