VALENTIN KOCIJANCIC

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OBJECTIVE

Rigorous, curious, and comfortable with numbers, I am seeking a finance internship lasting at least four months, starting on April 13, 2026, in order to apply my technical skills and analytical mind within a dynamic team, in a demanding and stimulating environment.

EDUCATION

ECE - Engineering School, France 2022 - 2027
Relevant courses : Structuring, Financial mathematics, Monte Carlo methods, Savings and investment, Numerical optimization

Hanyang University, South Korea Fall Semester 2024
Relevant courses : Numerical analysis, Engineering mathematics, UX & usability

EXPERIENCES

Teamwork Management - Geneva, Switzerland January 2025
Accounting and Finance Assistant – Internship

- Assistance with the accounting entry of standard documents, ensuring accuracy and compliance with internal procedures.
- Analysis of key performance indicators (KPIs), the results of which enabled my superiors to better manage the business and guide their operational decisions.
- Analysis of account balances and active participation in customer reminders, with a view to optimising debt collection and reducing payment times.

Novasanit - Thonon-les-Bains, France July 2023-2022-2021
Warehouse Worker – Summer Job

- Reorganisation of exhibition elements according to visual and logistical guidelines.
- Receiving, storing and preparing goods within the warehouse.
- Monitoring stock entries and exits, tidying up and preparing orders.

PROJECTS

Neural Speech 2025
Development of an embedded real-time voice recognition system on Arduino Due, combining audio signal processing (MFC coefficients) and a neural network trained with TensorFlow. Optimization of voice classification (accuracy 98%) despite micro-controller constraints, with hardware integration of a microphone, indicator LEDs, and a button interface, all battery-powered.

Industrial Optimization 2024
Optimization of industrial production line operations by developing algorithms based on graph theory to reduce costs and ensure continuous production. The model designed enables operations to be planned and unplanned downtime to be limited.

SOFTWARE TOOLS, EXTRA AND CO-CURRICULARS ACTIVITIES

Programming languages : C, SQL, Python
Languages : Fluent in French and in English
Activities : ECE finance association, Sport (climbing, running, trail running, skiing), traveling