

Filippo Concas

Oct 2024 – Feb 2025  **Teaching Tutor *Data and Models* (MAT/09).** University of Cagliari, winner at Repertorio 88/2024 of 27/06/2024.

Education

2023 – ...  **M.Sc. Computer Science, University of Cagliari** in progress.

2020 – 2023  **B.Sc. Computer Science, University of Cagliari** 108/110.
Thesis title: *ML techniques for gesture recognition of HD-EMG sensor data*
Relator: Daniele Riboni, authors: Filippo Concas.

Skills

Languages  B2-level English language certification by University of Cagliari's CLA project.

Coding and Databases  Java, Python, SQL, C, $\LaTeX$, MySQL, PostgreSQL. M

Miscellaneous Experience

Project Management

2024  **MaxFlow-Comparison**, Maxflow comparison algorithm: FIFO preflow push vs Shortest Augmenting Path - University of Cagliari. <https://github.com/alepani37/MaxFlow-Comparison.git> authors: Alessandro Pani, Filippo Concas.

 **Food-Classification**, Image Food Data classification project- University of Cagliari. <https://github.com/alepani37/progettoCV.git> authors: Alessandro Pani, Filippo Concas.

 **Digits-Clustering**, Image data point clustering project - University of Cagliari. <https://github.com/alepani37/Digits-Clustering.git> authors: Alessandro Pani, Luca Garau, Filippo Concas

2023  **Hand Gesture Classification**, HD-sEMG based hand gesture classification and recognition. <https://github.com/concasfilippo/hand-gesture-classification>, authors: Filippo Concas, Silvia Maria Massa, Andrea Martis

Committeess

2024  **Advanced Web Security**, participation at workshop at University of Cagliari.

2021  **Samsung Innovation Campus workshop.** University of Cagliari. Topics included: IoT, AI application and management in Consumer Elettronics.

Autorizzo il trattamento dei dati personali nel CV secondo D. Lgs. 196/2003 e Regolamento UE 2016/679