Dognini Tommaso

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PROFESSIONAL EXPERIENCE

Developer & social media agent — *A.S.D. Sci Nautico Lago di Lecco* January 2022 - Today

Responsible for: Creating and maintaining the website of the club. Creating and maintaining the workflow to keep track of customers information, reservations, financial reports via spreadsheets, database and other software. Creating advertising campaigns, organizing seasonal events and maintaining the club newsletter.

Wakeboard instructor — *A.S.D. Sci Nautico Lago di Lecco* January 2018 - Today

Full time job during the summer (June-September) in one of the best watersports clubs of Como Lake. Multiple responsibilities such as: Entertaining customers. - Hold preliminary lessons on the ground. - Give lessons in the water while driving the boat. - Provide feedback to customers and athletes. - Take reservations and organize the agenda of the team.

EDUCATION

Ingegneria informatica, Politecnico di Milano — *First degree*

September 2022 - Today

Liceo scientifico-scienze applicate, Liceo G.B. Grassi (LC)— *High school diploma*

September 2017 - July 2022

Voto: 100/100

PROJECTS

AstroPi — Promoted by *E.S.A.* —

Write a python program to gather data from a Raspberry Pi for an experiment onboard the ISS.

Gas Wake website —

A.S.D. Sci Nautico Lago di Lecco public website.

Thompson experiment simulation —

Python project to simulate J.J. Thompson experiment on the charge of an electron.

Lotka-Volterra population model simulation —

Python project to deep dive into population models - Math simulation and visual representation.

TECHNICAL SKILLS

Python | Matplotlib| JupiterNotebook | Numpy | Git | HTML5 | CSS | ReactJS | C | C++ |

CERTIFICATIONS

Cambridge FCE (2021): Passed with grade A, Overall score: 182/190, CEFR Level: C1 | Pool lifeguard certification |Boat driving license |Wakeboard - Water ski instructor level 1-A, 1-B certification.