SIMONE DINATO

Undergraduate BA Computer Science

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simonedinato

in simonedinato

simonedinato.github.io

ABOUT ME

Technical Skills: C++, Phyton, Java, Excel, SQL, PHP, HTML, CSS

Interests: Data Analysis, Trading, Web design, UI/UX, Emotional Intelligence, Motivational reading, Personal Development,

Football

Languages: Fluent in Italian; Proficient in English; Basic grasp of Spanish

WORK EXPERIENCE

IT Consultant JEVE, Venice

PHP CSS HTML WORDPRESS PYTHON

May 2022 - Mar 2023

- Data analysis consultancy for SMIs based on big dataset from internal and external sources.
- Creation of website/app and assessment on the cyber security protection adopted.
- Implementation of automatize internal processes to reduce operational and IT risk.

University Internship Nuova Ompi S.R.L., Padua

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Microsoft SQL

i July 2023 - Sep 2023

- Enhanced existing Microsoft SQL procedures designed for updating a table with data from production machines, specifically targeting changes that occurred exclusively during the last working day, resulting in a 99.6% computational improvement.
- Installation and connection of monitors for data collection in both sterile and non-sterile environments within the company's production departments to begin the adoption of new software aimed at the statistical analysis of data coming from production processes.
- Updated the enterprise system used to track devices connected to production machinery, including adding IP addresses associated with specific machine components. This process was key to reducing remote access times to the various components of the production line

EDUCATION

Bachelor's Degree in Computer Science

Ca ' Foscari

Sept 2021 - Now

- Relevant courses: Data and Web Mining, Calculus, Data Analysis, Predictive Analysis, Linear Algebra, Algorithms and Data Structures, Probability and Statistics, Software Engineering, DataBases.
- Activities: Consultant student association JEVE Juniot Enterprise Ca' Foscari Venezia (see above).

High School Graduation Arturo Martini

Sept 2016 - June 2021

- Economic fields: Index Analysis, Budget Analysis, Double-entry Accounting, Ledger Accounting, Budget Preparation.
- Informatics fields: MySQL, C++, PHP, HTML, CSS, JavaScript.

PROJECTS

Music-based Social Media - 2021

Graduation paper WebSite

</> (PHP)(HTML)(CSS)(JavaScript)(MySQL)

simonedinato/SongNext

A social network for musicians to showcase and promote their work, gain exposure and connect with industry professionals. The platform also implements a system for uploading .mp4 audio tracks and provides live-like comments and feedback on songs. See more in the GitHub documentation.

Xtetris - 2022 University course project

</> C

simonedinato/Xtetris

A C language game inspired by Tetris that follows the rules reported on Wikipedia, with the addition of variations, and simulates the force of gravity acting on falling blocks. See more in the GitHub documentation.

Social Links Card - 2022 Personal project

</>/> (HTML) (CSS)

simonedinato/simonedinato.github.io

A profile card that provides the links to all my Social Network channels.

Checkers - 2022 University course project



simonedinato/Dama

C++ program to store Checker's moves using linked list and .txt files. It will also store the .txt files of every move of the game. See more in the GitHub documentation.

EUResearchHub - 2023

University course project

Python HTML HTML CSS MySQL

simonedinato/EUResearchHub

A web application for evaluating EU-funded research projects, allowing researchers to submit documents, reports feedback from evaluators and a live-chatting box between researchers and evaluators. See more in the GitHub documentation.

Json Parser - 2023 University course project

</>> C++

simonedinato/CT0442-JsonParserProject

A Json file parser. This C++ project allows you to take a Json file from input and compute some operations over the elements contained in the file. See more in the GitHub documentation.