MATTEO SILVESTRO

I'm a developer with a mathematical background and an insatiable curiosity.

Experiences

▲ Backend Developer

Casavo

05/2021-now

- Designed and created a machine learning microservice for image enhancement
- Improved and maintained a platform for real estate agents

Django

Postgres

PHP

FastAPI

AWS

Python Backend Developer

Oval Money

03/2020-04/2021

- Designed and implemented a moneybox feature, refactoring and improving old code during the process
- Improved and updated the support chat service integration, analyzing and solving
- Extended code coverage and documentation

Pyramid |

| SQLAlchemy + Alembic | Postgres |

System Administrator

Consoft > Intesa Sanpaolo 03/2019-02/2020

Developed and maintained a suite of tools to manage Qlik Sense and NPrinting clusters, making updates and menial support tasks faster and efficient.

PowerShell

Qlik

Application Developer

Consoft > Intesa Sanpaolo 03/2018-02/2019

Implemented a new feature according to user requests, with a usable and nice interface.

Java

HTML/CSS Javascript

Education

Master's degree in Stochastics and Data **Science**

University of Turin - 110L

09/2015-04/2018

Thesis on clustering of interactive stories, Computer-Assisted Evaluation of Story-Driven Interactive Storytelling Systems.

Modern education in probabilistic, statistical and computational methods.

Bachelor's degree in Mathematics

University of Turin - 110L

09/2012-10/2015

Thesis on AI applied to a non-deterministic turn game, MCTS and videogames: an application for Pokémon Contest Spectacular.

Courses of Algebra, Probability and Statistics, Analysis, Geometry.

• High school diploma

I.I.S.S "Gianfrancesco Cigna" (Mondovì) - 100 09/2007-07/2012

Skills

Languages

■■■■■ Italian

English

Japanese

Backend technologies

■■■■ Python

■■ Postgres

PowerShell

■■ AWS

Frontend technologies

■■■ HTML/CSS

■■■ TypeScript

■■■ React Native

Videogames

■■■ Unity