

MATTEO SILVESTRO

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

🌐 <https://matteosilvestro.com> – ✉ matteosilvestro@live.it

Experiences

▲ Python Backend Developer

Realisti.co / Casavo

05/2021–now

- ◆ Designed and created a machine learning microservice for image enhancement
- ◆ Wrote end-to-end tests using Cypress

Django

Postgres

Cypress

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 bugs
- ◆ 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