Filippo Spinella

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EDUCATION

University of Genoa
Bachelors of Technology in Computer Science
Sep 2022 - Present
GPA: 4.0/4.0

ITIS Italo Calvino
High School Diploma in Computer Science
Sep 2017 – Jun 2022
GPA: 3.9/4.0

CyberChallenge
National project for CyberSecurity training
Feb 2023 – Aug 2023

LUISS - OII
OII preparation course
Apr 2021 – May 2021

EXPERIENCE

Wikicasa.it
Back-end developer, Part-Time
July 2023 - Present
Genoa (Hybrid), Italy

inChiaro
Back-end developer, Part-Time
Feb 2023 - June 2023
Acqui Terme (Remote), Italy
- Created a backend for an IoT management application to use LifeSmart devices
- I have built from scratch in typescript backend in node, express, sequelize, websocket, mysql and docker
- Also created all CI/CD infrastructure with github actions, jest and postman

Ikinova
Full Stack developer, Part-Time
Lug 2022 - June 2023
Acqui Terme (Remote), Italy
- Restructured backend from php to typescript and clustered with pm2
- Built a CI/CD environment from scratch with mochajs and GitHub actions
- Created a daemon that auto-synchronises patient data from an API of the Piemonte region
- Collaborates for the realization of some parts of the front end with Ionic and Angular2

PROJECTS

Management Orders
PLC company
Feb 2023 - Mar 2023
- Developed and managed as project manager and back-end developer,
  a small order management application for a PLC company
- used for building: github, mongodb, mongoose, express, docker, react, postman, jest, mdbootstrap

Visit Berlin
IIT Calvino
Apr 2020 - May 2020
GitHub
- Created a web app, for a hypothetical tourism agency
- used for building: git, mysql, php, javascript, jquery, Leaflet, html and css

Il Pescaggio
IIT Calvino
Jan 2022 - Feb 2022
GitHub
- Create a web app for a possible restaurant
- used for building: git, mysql, php, javascript, html and css

Pac-Man
IIT Calvino
Nov 2021 - Nov 2021
GitHub
- Made an identical copy of the Pac-Man video game
- used for building: java

ACHIEVEMENTS

Student - IANUA	IANUA offers a special study plan to the most brilliant students at the University of Genoa (top 10th percentile).	2022
Mentee - LeadTheFuture	Among the few Italian students selected to be mentees for LeadTheFuture, a leading mentorship non-profit organization for students in STEM, with acceptance rate below 20%.	2022
Finalist - Kangourou	Kangourou is a nationwide math and programming competition for the best students in Italy	2022