

Mario Di Modica

[LinkedIn](#) | [GitHub](#) | [Website](#)

Location: Pisa, Italy

Email: mariodimodica.01@gmail.com | Mobile: +39 331 832 5722

EDUCATION

University of Pisa

Master of Science in Cybersecurity

Pisa, Italy

Sep 2023 – Current

University of Pisa

Bachelor's degree in Computer Science

100/110

Pisa, Italy

Sep 2020 – Oct 2023

- Best Marks: **Artificial Intelligence**: 4.0 GPA cum laude, **Web Scraping**: 4.0 GPA, **Web App Development**: 4.0 GPA, **Linear Algebra**: 4.0 GPA

EXPERIENCE

Sonatrach Raffineria Italiana

Full Stack Developer Intern

Siracusa, Italy

July 2023 – Oct 2023

- Curricular internship with the aim of developing a multi-user Web App that allows the management and visualization of some important values taken from the refinery plants
- The technologies used include Angular + Bootstrap for the Front-End and .NET Core and C# + Microsoft SQL Server for the Back-End

PROJECTS

LoveJob

Angular, ASP.NET Core, C#, TypeScript, Bootstrap, SQL, Leaflet, Git

[Source Code](#)

- Simplify job seeking. Users can search for their dream job with a map that shows up open positions near them
- Company can create open position offers, and users can contact them via chat or add specific position to favorites

MyLibretto

React.js, HTML, CSS, Firebase, JavaScript, Git

[Source Code](#)

- University booklet that allows you to manage exams and fees to be paid with charts and personal statistics granted by authentication
- Optimized UX for speed and responsive UI design to ensure compatibility across all devices and uses a service worker to work offline (PWA)

Crafty

Python, Git

[Source Code](#)

- Web scraping and data analysis project (in particular data mining and clustering) based on a Bitcoin dataset
- First part is focused on data mining from the dataset and plot some statistic charts. Second part is based on address clustering algorithm. Third part aims to create a crawler (or a bot that scrape on the web) to deanonymize top 10 clusters

SKILLS

Technologies : JavaScript, TypeScript, Python, Java, HTML, CSS, C#, C, SQL, Go, React.js, Angular, Node.js, ASP.NET Core, Bootstrap, Firebase, Microsoft SQL Server, PostgreSQL, Git, Azure DevOps, Github, Docker

Languages : English (B1 Preliminary), Italian (Native)