



Emanuele Cioffi

Master's Degree in
Computer Science & Full-
Stack Developer.

Contacts

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Links

Portfolio: emkorp.vercel.app

Linkedin: linkedin.com/in/emanuele-cioffi

Github: github.com/ro-nin

Education

- **The Web Developer Bootcamp** | 2021 | Udemy
 - Achieved the [certificate](#) for the completion of a renowned course for development of modern Web Apps.
 - NODE.JS | MONGODB | BOOTSTRAP | EJS
- **Master's Degree** | Computer Science | Graduation Year 2020 | University of Naples Federico II | Degree Score: 110 Magna cum laude/110
 - Thesis: "A methodology to improve the scalability of parking prediction systems, based on recurring spatio-temporal patterns": analysis, clean-up, and preparation of a dataset of availability of parking on the road with multi-year data coverage; evaluation of prediction methods based on regression in terms of accuracy and computational performance.
 - MACHINE LEARNING | DATA SCIENCE | GIS | PYTHON
- **Bachelor's Degree** | Computer Science | Graduation Year 2017 | University of Naples Federico II | Degree Score: 95/110
 - Thesis: "A Multimodal Route Planning and Recommendation System based on OpenStreetMap": development of a system for generating itineraries for multimodal navigation with parking indications based on user profiling, on a Client-Server application.
 - JAVA SPRING | HIBERNATE | OPENSTREETMAP | ROUTING
- **Diploma of Classical Maturity** | Graduation Year 2012 | Liceo Classico Umberto I of Naples

Projects

- **EMKORP** | Web Apps & Portfolio | 2021-2022 | Full Stack Web Development
 - Design and development of various web apps using multiple cutting-edge technological solutions and a portal for the showcase of the same. More details on the individual projects at the link in the contacts section.
 - JAVASCRIPT | REACT | NEXT.JS
- **San Francisco Firefighters DW** | College Class Project | 2019 | Data Science
 - Study of strategies for managing large datasets and for extracting knowledge efficiently.
 - DATA WAREHOUSE | POSTGRESQL | PYTHON | PANDAS
- **Character Recognition Neural Net** | College Class Project | 2019 | Machine Learning
 - Development of a multilayer Feed Forward Neural Network for the recognition of handwritten characters.
 - MATLAB
- **Slashathlon** | College Class Project | 2019 | Game Design & Development

Technologies used

REACT | NEXT.JS | TAILWIND | STRAPI | TYPESCRIPT | | PRISM NODE.JS | MONGODB | PYTHON | C# | JAVA | C | POSTGRES | POSTGIS | ANDROID STUDIO | MATLAB | RAPIDMINER | WORDPRESS | CUCUMBER | BLENDER | UNREAL ENGINE | UNITY